Rockford, IL National Compensation Survey April 2008



U.S. Department of Labor Elaine L. Chao, Secretary

U.S. Bureau of Labor Statistics Keith Hall, Commissioner

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Preface

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private establishments and government agencies that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

Field economists of the Bureau of Labor Statistics collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication.

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the back cover of this bulletin. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212–0001, call (202) 691–6199, or send an e-mail to **NCSinfo@bls.gov**.

The data contained in this bulletin are also available at **http://www.bls.gov/ncs/ocs/compub.htm**, the BLS Internet site. Data are presented in a Portable Document Format (PDF) file containing the core bulletin, and in an ASCII file containing the published table formats.

Results of earlier surveys of this area are available from BLS regional offices, the Division of Compensation Data Analysis and Planning, or at the BLS Internet site.

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Introduction

The tables in this bulletin summarize the NCS results for the Rockford, IL, Metropolitan Statistical Area (MSA). Data were collected between September 2007 and October 2008; the average reference month is April 2008. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and an appendix with detailed information on occupational classifications.

Most of the earnings estimates in this bulletin are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and fire fighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

NCS products

The Bureau's National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Employer Costs for Employee Compensation measures employers' average hourly costs for wages and benefits. NCS also measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

Changes to the publications

The NCS is in its second year of a six-year transition from a sample of areas based on the U.S. Office of Management and Budget (OMB) December 1993 area definitions to a new sample of areas based on the December 2003 area definitions. The NCS is phasing in new metropolitan and micropolitan areas as defined by OMB and county clusters defined specifically by BLS; at the same time, some areas under the December 1993 OMB definitions are being phased out of the sample.

About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 800 detailed occupations, listed in Appendix B, are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

Table 1 presents an overview of all tables in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include high-level and intermediate occupational aggregation, fulltime or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

Table 2 presents mean hourly earnings data by work level for occupational major groups and for detailed occupations. Separate data are also shown for full-time and part-time workers. Table 3 provides work level data for private industry workers. Table 4 provides similar data for State and local government workers. Table 5 simplifies the work levels by combining them into broader groups within major and detailed occupations, and for full-time and parttime workers.

Tables 6 through 10 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers.

Table 11 presents mean and median hourly, weekly, and annual earnings, and the associated hours, for major occupational groups and detailed occupations for full-time workers. Table 12 provides the same type of information for private industry workers. Table 13 provides similar data for State and local government workers.

Table 14 presents mean hourly earnings data for establishment employment sizes by high-level occupational aggregations in the private sector. Tables 15 and 16 provide mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

Table 17 presents mean hourly earnings data for union and nonunion workers in all, private, and State and local government establishments by high-level occupational aggregation. Table 18 provides hourly earnings data for time and incentive workers in all and private establishments by high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

Appendix table 1 presents the number of workers represented by the survey, by high-level occupational aggregation and for all industries, private industry, and State and local government. Appendix table 2 provides the number of establishments in the sampling frame and the number of responding and nonresponding establishments. Table 1. Summary: Mean hourly earnings¹ and weekly hours for selected worker and establishment characteristics, Rockford, IL, April 2008

		Civilian workers		Priv	vate industry workers			local goveri workers	nment
Worker and establishment characteristics	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Mean
	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³
All workers	\$19.26	2.9	34.3	\$18.91	3.1	34.6	\$23.20	5.1	31.2
Worker characteristics ^{4,5}									
Management, professional, and related	31.21	5.6	34.7	31.42	6.4	36.1	30.14	10.5	28.9
Management, business, and financial	30.38	6.1	38.2	30.05	7.0	43.0	32.50	12.2	22.1
Professional and related	31.49	6.8	33.6	31.92	7.8	34.1	29.55	12.2	31.3
Service	10.56	4.3	28.3	10.13	3.7	28.2	16.91	15.7	31.2
Sales and office	14.37	3.1	32.9	14.42	3.3	32.6	13.84	7.3	36.4
Sales and related	14.55	8.1	29.9	14.55	8.1	29.9	_	_	_
Office and administrative support	14.28	2.4	34.6	14.34	2.6	34.3	13.84	7.3	36.4
Natural resources, construction, and			00		2.0	00			
maintenance	21.81	5.7	38.7	22.23	6.3	38.8	_	_	_
Construction and extraction	24.48	6.2	38.4	26.31	5.3	38.7	_	_	_
Installation, maintenance, and repair	20.36	9.1	38.8	20.36	9.1	38.8	_	_	_
Production, transportation, and material	20.00	0.1	00.0	20.00	0.1	00.0			
moving	15.14	3.4	37.3	15.19	3.4	37.4	_	_	_
Production	15.58	4.0	38.7	15.63	4.0	38.7	_	_	_
Transportation and material moving	14.27	5.3	34.8	14.29	5.5	35.0	_	_	_
Transportation and matchar moving	14.27	0.0	04.0	14.25	0.0	00.0			
Full time	20.38	3.1	39.5	20.05	3.3	39.7	23.97	3.3	37.7
Part time	12.33	13.1	19.0	12.14	14.1	19.6	15.69	17.2	11.8
	12.00	10.1	10.0	12.111		10.0	10.00	17.2	11.0
Union	24.05	2.9	36.7	23.49	3.4	36.6	25.29	4.7	37.0
Nonunion	18.26	3.4	33.8	18.23	3.5	34.3	19.20	8.9	24.0
	10.20	0.1	00.0	10.20	0.0	01.0	10.20	0.0	21.0
Time	18.87	2.6	34.1	18.47	2.7	34.4	23.20	5.1	31.2
Incentive	29.56	27.6	40.3	29.56	27.6	40.3	_	_	_
Establishment characteristics									
Goods producing	(⁶)	(6)	(6)	22.13	3.8	39.1	(⁶)	(6)	(⁶)
Service providing	(6)	(6)	(°)	17.22	4.2	32.6	(6)	(6)	(°)
1-99 workers	17.70	6.0	32.5	17.66	6.1	32.7	_	_	
100-499 workers	17.61	4.7	35.9	17.39	4.9	36.4	20.43	15.4	30.5
500 workers or more	24.73	2.3	35.8	24.66	2.7	36.6	20.43	3.8	33.1
	24.15	2.5	35.0	24.00	2.1	30.0	24.33	5.0	33.1

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A. ³ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

exclusive of overtime.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on

hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production

based on productivity payments such as piece rates, commissions, and production bonuses.
 ⁵ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
 ⁶ Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2002 North American Industry Classification System (NAICS).

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Rockford, IL, April 2008

	Т	otal	Full-time	e workers	Part-tim	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
All workers	\$19.26	2.9	\$20.38	3.1	\$12.33	13.1
Management occupations	35.37	6.8	35.28	7.0	_	_
Level 9	26.34	9.9	26.34	9.9	_	_
Level 11	38.80	4.5	38.80	4.5	_	_
Not able to be leveled	37.90	4.3	-	-	-	-
Business and financial operations occupations	23.02	3.0	23.02	3.0	_	_
Level 7	21.63	3.2	21.63	3.2	-	
Level 9	24.72	5.8	24.72	5.8	-	-
Architecture and engineering occupations	32.91	4.8	32.91	4.8	-	-
Level 7	25.89	3.8	25.89	3.8	-	-
Level 9	32.46	4.8	32.46	4.8	-	-
Level 11	38.54	7.8	38.54	7.8	-	-
Engineers	35.75	3.3	35.75	3.3	-	-
Level 9	32.46	4.8	32.46	4.8	-	-
Level 11	41.93	3.1	41.93	3.1	-	-
Mechanical engineers	34.82	4.0	34.82	4.0	-	-
Level 9	33.44	4.6	33.44	4.6	-	
Engineering technicians, except drafters	25.27	8.4	25.27	8.4	-	-
Community and social services occupations	15.42	13.4	15.48	13.5	-	-
Education, training, and library occupations	29.19	9.6	30.41	8.4	12.81	6.3
Level 6	11.88	7.8	-	-	11.88	7.8
Level 9	40.38	4.4	40.92	5.1	-	
Primary, secondary, and special education school						
teachers	35.10	8.7	36.95	8.8	-	-
Level 9	41.28	5.4	41.28	5.4	-	
Elementary and middle school teachers	34.37	12.5	37.12	13.6	-	-
Level 9	44.38	2.9	44.38	2.9	-	-
Elementary school teachers, except special education	34.39	14.0	-	-	-	-
Arts, design, entertainment, sports, and media						
occupations	16.70	12.1	_	-	_	-
Not able to be leveled	16.56	13.4	-	-	-	-
Healthcare practitioner and technical occupations	32.56	8.5	31.71	5.9	35.55	15.9
Level 5	19.26	2.9	_	-	-	
Level 7	26.88	7.1	26.97	8.9	-	-
Level 9	-	-	31.81	13.9	-	-
Registered nurses	33.88	14.8	31.35	13.3	-	-
Level 9	-	-	31.82	13.9	-	-
Licensed practical and licensed vocational nurses	20.03	1.5	-	-	-	-
Level 5	20.25	1.1	-	-	-	-
Healthcare support occupations	12.34	7.0	12.53	8.7	11.47	2.7
Level 3	11.21	6.7	11.17	7.2	_	-
Level 4	13.75	8.1	-		_	-
Nursing, psychiatric, and home health aides	10.81	3.5	10.81	4.4	_	-
Nursing aides, orderlies, and attendants	10.65	2.9	_	-	_	-
Miscellaneous healthcare support occupations	14.78	7.3	15.22	5.2	-	-
Level 4	15.61	10.8	-	-	-	-
Protective service occupations	16.20	14.0	17.08	14.4	-	-
Food preparation and serving related occupations	8.77	3.2	11.30	7.8	7.66	2.6
Level 1	7.67	3.4	-	-	7.53	4.0
Level 2	8.16	1.8	-	-	7.64	4.4
Level 3	8.32	.8	-	-	7.85	7.6
Food service, tipped	6.37	13.6	-	-	6.37	13.6
Waiters and waitresses	5.73	6.9	-	-	5.73	6.9
Fast food and counter workers	8.04	2.7	-	-	7.79	.7
Level 2	8.29	4.5	I –		7.69	1.7

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Rockford, IL, April 2008 — Continued

	T	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Food preparation and serving related occupations -Continued						
Combined food preparation and serving workers,						
including fast food	\$8.06	2.6	-	-	\$7.79	0.7
Level 2	8.29	4.5	-	-	7.69	1.7
Building and grounds cleaning and maintenance						
occupations	10.55	5.9	\$11.49	6.2	7.68	1.8
Level 1	10.26	11.0	-	-	7.66	1.8
Building cleaning workers Level 1	10.78 10.54	6.5 10.5	11.75	6.9	-	-
Janitors and cleaners, except maids and	10.54	10.5	-	_	_	_
housekeeping cleaners	10.90	6.9	_	_	_	_
	10100					
Personal care and service occupations	10.25	11.1	-	-	9.26	10.8
Level 2	9.30	12.6	-	-	9.30	12.6
Sales and related occupations	14.55	8.1	17.09	9.0	8.73	5.2
Level 2	8.53	2.0	-	-	8.16	2.4
Level 3	10.20	5.6	10.99	4.2	-	-
Level 5	13.68	7.8	13.68	7.8	-	-
First-line supervisors/managers, sales workers	21.30	19.8	21.94	19.9	-	-
First-line supervisors/managers of retail sales workers	15.17	16.8	-	-	-	
Retail sales workers	10.21	8.0	11.65	9.8	8.70	5.4
Level 2	8.53 10.42	2.0 6.2	_ 11.68	- 6.3	8.16 _	2.4
Cashiers, all workers	8.59	1.3	-	0.3	- 8.10	4.6
Level 2	8.72	1.6	_	_	8.10	7.8
Cashiers	8.59	1.3	_	_	8.10	4.6
Level 2	8.72	1.6	-	-	8.17	7.8
Retail salespersons Level 3	10.75 9.91	12.9 4.8	12.78 _	11.3	9.03 -	11.7
	14.00	2.4	14.60	2.1	10.14	145
Office and administrative support occupations	14.28 8.53	2.4	14.62	2.1	12.14 8.43	14.5 2.5
Level 2	11.46	3.4	11.60	3.8	10.97	5.3
Level 3	12.11	5.7	12.08	6.1	_	-
Level 4	13.56	2.8	13.67	2.8	-	-
Level 5	18.08	5.5	18.35	5.5	-	-
Level 6	17.73	3.6	17.73	3.6	-	-
First-line supervisors/managers of office and						
administrative support workers	20.80	9.1	20.80	9.1	-	-
Financial clerks	13.08 12.67	7.2 6.4	13.31 12.56	7.3 7.3	_	-
Bookkeeping, accounting, and auditing clerks	13.71	9.2	12.56	10.1	_	_
Level 4	13.09	4.7	12.97	6.0	_	_
Tellers	10.73	7.0	-	-	_	_
Customer service representatives	15.50	10.1	15.50	10.1	-	-
Receptionists and information clerks	12.64	4.0	12.48	2.5	-	-
Stock clerks and order fillers	10.25	9.9	-	-	8.60	.0
Level 1	8.75	2.1	-	-	-	-
Secretaries and administrative assistants	16.04	7.0	15.95	7.0	-	-
Office clerks, general Level 4	13.02 15.46	6.3 7.4	13.61 15.46	8.5 7.4	10.48 -	6.4
Construction and extraction occupations	24.48 27.98	6.2 3.8	25.12 27.98	5.5 3.8	-	-
Installation, maintenance, and repair occupations Level 7	20.36 25.75	9.1 10.4	20.47 25.75	9.3 10.4	_	
Automotive technicians and repairers	14.25	21.1	14.25	21.1	-	-
Industrial machinery installation, repair, and maintenance	22.20	64	22.20	61		
workers Level 7	22.39 27.03	6.4 4.4	22.39 27.03	6.4 4.4	_	_
Industrial machinery mechanics	27.03	5.0	27.03	5.0	_	
						1

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Rockford, IL, April 2008 — Continued

	То	otal	Full-time	e workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Production occupations	\$15.58	4.0	\$15.67	4.3	\$13.13	11.1
Level 1	9.54	6.9	9.66	7.7	_	_
Level 2	10.27	2.4	10.21	1.5	_	_
Level 3	17.14	5.9	16.98	6.9	_	_
Level 4	16.77	5.1	16.77	5.1	_	_
Level 5	17.20	2.9	17.51	2.2	_	_
Level 6	17.72	6.1	17.72	6.1	_	_
Level 7	20.94	5.7	20.94	5.7	_	_
First-line supervisors/managers of production and	20.01	0.7	20.01	0.1		
operating workers	25.88	13.1	25.88	13.1	_	_
Electrical, electronics, and electromechanical	23.00	10.1	20.00	13.1	_	_
assemblers	13.91	13.0	13.91	13.0		
Miscellaneous assemblers and fabricators	19.14	13.3	18.95	13.9	-	_
					-	-
Computer control programmers and operators	17.17	10.5	17.17	10.5	-	-
Computer-controlled machine tool operators, metal	47.47	10.5	47.47	40.5		
and plastic	17.17	10.5	17.17	10.5	-	-
Machine tool cutting setters, operators, and tenders,						
metal and plastic	12.69	8.3	12.69	8.3	-	-
Level 3	11.86	8.6	11.86	8.6	-	-
Level 5	15.92	12.9	15.92	12.9	-	-
Grinding, lapping, polishing, and buffing machine tool						
setters, operators, and tenders, metal and plastic	11.04	6.3	11.04	6.3	-	-
Inspectors, testers, sorters, samplers, and weighers	14.06	4.4	14.06	4.4	-	-
Packaging and filling machine operators and tenders	16.08	12.3	16.08	12.3	-	-
Miscellaneous production workers	12.98	12.3	13.24	13.1	-	-
Level 1	10.43	4.1	10.74	4.2	-	-
Helpersproduction workers	11.81	8.7	12.10	8.8	-	-
Fransportation and material moving occupations	14.27	5.3	14.92	5.7	9.84	3.5
Level 1	11.26	4.6	11.86	7.4	10.00	1.5
Level 2	13.53	13.2	13.97	12.4	_	_
Level 3	16.23	10.6	16.22	10.8	_	_
Level 4	18.26	14.6	18.26	14.6	_	_
Driver/sales workers and truck drivers	14.88	2.5	15.56	4.0	_	_
Level 4	18.21	17.9	18.21	17.9	_	_
Truck drivers, heavy and tractor-trailer	15.76	4.7	15.76	4.7		
Level 4	16.14	5.6	16.14	5.6	_	_
Truck drivers, light or delivery services	13.69	13.6	- 10.14	5.0	-	_
		4.9	13.83	4.9	-	_
Industrial truck and tractor operators	13.83	-		-	_	-
Level 2	12.54	2.7	12.54	2.7	-	50
Laborers and material movers, hand	12.35	7.9	12.96	8.7	8.84	5.9
Level 1	9.35	4.5	9.51	5.6	8.84	6.5
Laborers and freight, stock, and material movers,						
hand	14.00	15.0	16.03	17.8	8.55	7.1
Level 1	9.72	4.0	10.76	5.0	8.55	7.1
Packers and packagers, hand	11.19	3.0	11.28	3.1	-	-
Level 1	8.95	4.8	8.95	4.8	-	-

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and

The perintum pay for overtime, vacanois, nonaxys, nonproduction bonuess, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a partime schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time

worker with a 55-hour-per-week schedule might be considered a hour-me employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the

Occupation's rank within each racio. The points are summed to determine the overall level of the occupation. See appendix A for more information. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around percention and the prior to the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around percention.

a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Rockford, IL, April 2008

	Т	otal	Full-time	e workers	Part-tim	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$18.91	3.1	\$20.05	3.3	\$12.14	14.1
Management ecoupations	24.91	0.0	24.01	0.0		
Management occupations	34.81 26.34	8.2 9.9	34.81 26.34	8.2 9.9	_	-
Level 11	38.40	4.5	38.40	4.5	_	_
Business and financial operations occupations	23.42	2.9	23.42	2.9	_	_
Level 7	21.63	3.2 6.5	21.63	3.2 6.5	-	-
Level 9	25.87	6.0	25.87	0.0	-	_
Architecture and engineering occupations		4.8	32.91	4.8	-	-
Level 7	25.89	3.8	25.89	3.8	-	-
Level 9	32.46	4.8	32.46	4.8	-	-
Level 11	38.54	7.8	38.54	7.8	-	-
Engineers	35.75	3.3	35.75	3.3	-	-
Level 9	32.46	4.8	32.46	4.8	-	-
Level 11		3.1	41.93	3.1	-	-
Mechanical engineers	34.82	4.0	34.82	4.0	-	-
Level 9	33.44	4.6	33.44	4.6	-	-
Engineering technicians, except drafters	25.27	8.4	25.27	8.4	-	-
Community and social services occupations	14.81	13.9	-	-	-	-
Arts, design, entertainment, sports, and media						
occupations Not able to be leveled	16.67 16.51	13.0 14.6	-	-	-	
			04 70		05.55	45.0
Healthcare practitioner and technical occupations	32.56	8.6	31.70	6.0	35.55	15.9
Level 5	19.26	2.9	-	-	-	-
Level 7	26.81	7.2	26.90	9.0	-	-
Level 9	-	-	31.81	13.9	-	-
Registered nurses	33.89	15.0	31.31	13.6	-	-
Level 9		-	31.82	13.9	-	-
Licensed practical and licensed vocational nurses Level 5	20.03 20.25	1.5 1.1	_	-	_	-
Healthcare support occupations	12.29	7.0	12.46	8.7	11.47	2.7
Level 3	11.21	6.7	11.17	7.2	-	-
Level 4	13.75	8.1	_	-	-	-
Nursing, psychiatric, and home health aides		2.9	_	-	-	-
Nursing aides, orderlies, and attendants	10.65	2.9	_	-	-	-
Miscellaneous healthcare support occupations	14.78	7.3	15.22	5.2	-	-
Level 4	15.61	10.8	-	-	-	-
Food preparation and serving related occupations		3.1	11.27	7.9	7.66	2.6
Level 1	7.67	3.4	-	-	7.53	4.0
Level 2	8.16	1.8	-	-	7.64	4.4
Level 3	8.32	.8	-	-	7.85	7.6
Food service, tipped	6.37	13.6	-	-	6.37	13.6
Waiters and waitresses	5.73	6.9	-	-	5.73	6.9
Fast food and counter workers	8.04	2.7	-	-	7.79	.7
Level 2	8.29	4.5	-	-	7.69	1.7
Combined food preparation and serving workers,						
including fast food	8.06	2.6	-	-	7.79	.7
Level 2	8.29	4.5	-	-	7.69	1.7
Building and grounds cleaning and maintenance occupations	10.06	2.6	10.90	4.5	7.69	2.0
Level 1	9.41	7.8		4.5	1.09	2.0
Building cleaning workers	10.18	2.5	11.01	5.0	_	-
Level 1	9.65	7.0		5.0	_	
Janitors and cleaners, except maids and	9.05	1.0	_		_	-
housekeeping cleaners	11.05	6.7	-	-	-	-
Personal care and service occupations	10.22	12.2	_		9.26	10.8
Level 2	9.30	12.6	_	_	9.30	12.6
	3.50	12.0	_	_	3.50	12.0

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Rockford, IL, April 2008 — Continued

	То	otal	Full-time	e workers	Part-tim	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
Selec and related accurations	¢44 EE	0.1	¢17.00	0.0	¢0.70	5.0
ales and related occupations Level 2	\$14.55 8.53	8.1 2.0	\$17.09	9.0	\$8.73 8.16	5.2
Level 3	10.20	5.6	10.99	4.2	-	2.4
Level 5	13.68	7.8	13.68	7.8	_	
First-line supervisors/managers, sales workers	21.30	19.8	21.94	19.9	_	
First-line supervisors/managers of retail sales workers	15.17	16.8	21.94	19.9	_	
Retail sales workers	10.21	8.0	11.65	9.8	- 8.70	5.4
Level 2	8.53	2.0	-	5.0	8.16	2.4
Level 3	10.42	6.2	11.68	6.3	-	-
Cashiers, all workers	8.59	1.3	_	-	8.10	4.6
Level 2	8.72	1.6	_	_	8.17	7.8
Cashiers	8.59	1.3	_	_	8.10	4.6
Level 2	8.72	1.6	_	_	8.17	7.8
Retail salespersons	10.75	12.9	12.78	11.3	9.03	11.7
Level 3	9.91	4.8	-	-	-	_
		_				
ffice and administrative support occupations	14.34	2.6	14.66	2.2	12.36	16.0
Level 1	8.50	2.6	-	-	8.39	2.6
Level 2	11.45	3.6	11.60	3.8	10.82	7.1
Level 3	11.72	5.3	11.64	5.7	-	-
Level 4	13.81	2.9	13.82	2.9	-	-
Level 5	18.64	5.4	18.99	5.1	-	-
Level 6	17.73	3.6	17.73	3.6	-	-
Financial clerks	12.96	8.2	13.21	8.4	-	-
Level 4	12.33	7.5	12.15	8.8	-	-
Bookkeeping, accounting, and auditing clerks	13.64	11.4	14.02	12.9	-	-
Level 4	12.70	5.8	-	-	-	-
Tellers	10.73	7.0	_	-	-	-
Customer service representatives	15.50	10.1	15.50	10.1	-	-
Receptionists and information clerks	12.91	4.0	12.78	1.3	-	- 1
Stock clerks and order fillers	10.25	9.9	-	-	8.60	.0
Level 1	8.75	2.1	_	-	-	-
Secretaries and administrative assistants	16.74	8.0	16.66	8.1	-	-
Office clerks, general	13.09	7.3	13.67	9.8	-	- 1
Level 4	15.98	8.1	15.98	8.1	-	-
Construction and extraction occupations	26.31	5.3	26.31	5.3		
Level 7	28.81	1.8	28.81	1.8	_	_
nstallation, maintenance, and repair occupations	20.36	9.1	20.47	9.3	-	-
Level 7	25.75	10.4	25.75	10.4	-	-
Automotive technicians and repairers	14.25	21.1	14.25	21.1	-	-
Industrial machinery installation, repair, and maintenance						
workers	22.39	6.4	22.39	6.4	-	-
Level 7	27.03	4.4	27.03	4.4	-	-
Industrial machinery mechanics	25.44	5.0	25.44	5.0	-	-
Level 7	27.91	3.1	27.91	3.1	-	_
roduction occupations	15.63	4.0	15.72	4.4	13.13	11.1
Level 1	9.51	7.4	9.65	8.4	-	
Level 2	10.27	2.4	10.21	1.5	_	
Level 3	17.14	5.9	16.98	6.9	-	_
Level 4	16.77	5.1	16.77	5.1	_	_
Level 5	17.20	2.9	17.51	2.2	_	-
Level 6	17.72	6.1	17.72	6.1	_	-
Level 7	20.94	5.7	20.94	5.7	_	-
First-line supervisors/managers of production and						
operating workers	25.88	13.1	25.88	13.1	_	-
Electrical, electronics, and electromechanical						
assemblers	13.91	13.0	13.91	13.0	-	-
Miscellaneous assemblers and fabricators	19.14	13.3	18.95	13.9	-	-
Computer control programmers and operators	17.17	10.5	17.17	10.5	_	-
Computer-controlled machine tool operators, metal		-				
and plastic	17.17	10.5	17.17	10.5	_	-
Machine tool cutting setters, operators, and tenders,						

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Rockford, IL, April 2008 - Continued

	То	otal	Full-time	workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Production occupations -Continued						
Machine tool cutting setters, operators, and tenders,						
metal and plastic –Continued						
Level 3	\$11.86	8.6	\$11.86	8.6	-	-
Level 5	15.92	12.9	15.92	12.9	-	-
Grinding, lapping, polishing, and buffing machine tool				-		
setters, operators, and tenders, metal and plastic	11.04	6.3	11.04	6.3	_	-
Inspectors, testers, sorters, samplers, and weighers	14.06	4.4	14.06	4.4	_	_
Packaging and filling machine operators and tenders	16.08	12.3	16.08	12.3	_	_
Miscellaneous production workers	12.98	12.3	13.24	13.1	_	_
Level 1	10.43	4.1	10.74	4.2	_	_
Helpersproduction workers	11.81	8.7	12.10	8.8	-	-
Transportation and material moving occupations	14.29	5.5	14.97	5.9	\$9.72	3.4
Level 1	11.26	4.6	11.86	7.4	10.00	1.5
Level 2	13.53	13.2	13.97	12.4	_	_
Level 3	16.70	11.4	16.70	11.4	-	_
Level 4	18.26	14.6	18.26	14.6	_	_
Driver/sales workers and truck drivers	14.88	2.5	15.56	4.0	_	_
Level 4	18.21	17.9	18.21	17.9	_	_
Truck drivers, heavy and tractor-trailer	15.76	4.7	15.76	4.7	_	_
Level 4	16.14	5.6	16.14	5.6	_	_
Truck drivers, light or delivery services	13.69	13.6	_	_	_	_
Industrial truck and tractor operators	13.83	4.9	13.83	4.9	_	_
Level 2	12.54	2.7	12.54	2.7	_	_
Laborers and material movers, hand	12.35	7.9	12.96	8.7	8.84	5.9
Level 1	9.35	4.5	9.51	5.6	8.84	6.5
Laborers and freight, stock, and material movers,					/	
hand	14.00	15.0	16.03	17.8	8.55	7.1
Level 1	9.72	4.0	10.76	5.0	8.55	7.1
Packers and packagers, hand	11.19	3.0	11.28	3.1	_	
Level 1	8.95	4.8	8.95	4.8	_	_

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the

unber of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a partime schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

a 40-hour week is the minimum full-time schedule. 3 Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the

Occupation's rank within each racial. The points are summed to determine the overall level of the occupation. See appendix A for more information. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

	Тс	otal	Full-time	workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$23.20	5.1	\$23.97	3.3	\$15.69	17.2
Management occupations	38.52	7.3	-	-	-	-
Education, training, and library occupations	30.44	10.2	31.57	8.5	-	-
Level 9 Primary, secondary, and special education school	41.28	5.4	41.28	5.4	-	-
teachers	38.71	.9	40.90	4.0	-	-
Level 9	41.28	5.4	41.28	5.4	-	-
Elementary and middle school teachers	40.19	3.7	44.38	2.9	-	-
Level 9 Elementary school teachers, except special	44.38	2.9	44.38	2.9	-	-
education	41.27	4.7	-	-	-	-
Office and administrative support occupations	13.84	7.3	14.32	6.4	-	-

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Rockford, IL, April 2008

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the

ups. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40 hour work is the minimum full time achedule.

a 40-hour week is the minimum full-time schedule. ³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the

 Occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.
 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
 The relative standard error (RSE) is the standard error exercised to the standard error exeror exercised to the standard error exercised to the standard ⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Rockford, IL, April 2008

	T	otal	Full-time	e workers	Part-tim	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
\II workers	\$19.26	2.9	\$20.38	3.1	\$12.33	13.1
Management occupations	35.37	6.8	35.28	7.0	_	-
Group III	35.00	8.1	-	-	-	-
Business and financial operations occupations	23.02	3.0	23.02	3.0	-	-
Group II Group III	20.75 24.72	3.8 5.8	_	_	_	_
		0.0				
Architecture and engineering occupations	32.91	4.8	32.91	4.8	-	-
Group II Group III	23.34 35.11	6.3 3.0	_	_	_	_
Engineers	35.75	3.3	35.75	3.3	_	
Group III	35.65	3.0	-	-	_	_
Mechanical engineers	34.82	4.0	34.82	4.0	-	-
Group III	35.06	4.1	35.06	4.1	-	-
Engineering technicians, except drafters	25.27	8.4	25.27	8.4	_	
Group II	25.27	8.4	-	-	-	-
Community and social services occupations Group II	15.42 15.42	13.4 13.4	15.48	13.5	-	-
			20.44	0.4	10.04	6.2
Education, training, and library occupations Group I	29.19 11.14	9.6 1.6	30.41	8.4	12.81	6.3
Group II	19.81	10.1	_	_	_	
Group III	40.30	4.2			_	
Primary, secondary, and special education school	+0.00					
teachers	35.10	8.7	36.95	8.8	_	_
Group II	20.37	8.2	_	-	_	_
Group III	41.28	5.4	-	-	-	-
Elementary and middle school teachers	34.37	12.5	37.12	13.6	-	-
Group II	20.09	10.9	-	-	-	-
Group III	44.38	2.9	-	-	-	-
Elementary school teachers, except special						
education Group II	34.39 20.09	14.0 10.9	-	_	_	_
Arts, design, entertainment, sports, and media occupations	16.70	12.1	_	_	_	_
Healthcare practitioner and technical occupations	32.56	8.5	31.71	5.9	35.55	15.9
Group II	22.91	4.0	_	-	-	-
Group III	36.42	13.9	-	-	_	_
Registered nurses	33.88	14.8	31.35	13.3	-	-
Group II	24.08	10.9	-	-	-	-
Group III	34.68	14.9	31.32	13.6	-	-
Licensed practical and licensed vocational nurses	20.03	1.5	-	-	-	-
Group II	20.24	1.1	-	-	-	-
Healthcare support occupations	12.34	7.0	12.53	8.7	11.47	2.7
Group I	12.36	7.2		-	-	-
Nursing, psychiatric, and home health aides	10.81	3.5	10.81	4.4	-	
Group I	10.67	2.9	-	-	-	-
Nursing aides, orderlies, and attendants Group I	10.65 10.65	2.9 2.9	-	_	-	-
Miscellaneous healthcare support occupations	10.65	7.3	15.22	5.2	_	_
Group I	15.05	9.0	-	-	_	-
Protective service occupations	16.20	14.0	17.08	14.4	-	-
Food preparation and serving related occupations	8.77	3.2	11.30	7.8	7.66	2.6
Group I	8.06	.9	-	-	-	-
Food service, tipped	6.37	13.6	-	-	6.37	13.6
Group I	6.37	13.6	-	-	-	-
Waiters and waitresses	5.73	6.9	-	-	5.73	6.9
Group I	5.73	6.9		-	5.73	6.9
Fast food and counter workers	8.04	2.7	- 1	-	7.79	.7

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Rockford, IL, April 2008 — Continued

	То	otal	Full-time	e workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Food propagation and carving related occupations						
Food preparation and serving related occupations -Continued						
Fast food and counter workers -Continued	* ****					
Group I Combined food preparation and serving workers,	\$8.04	2.7	-	-	-	-
including fast food	8.06	2.6	-	-	\$7.79	0.7
Group I	8.06	2.6	-	-	7.79	.7
Building and grounds cleaning and maintenance	40.55				7.00	
occupations	10.55	5.9	\$11.49	6.2	7.68	1.8
Group I	10.61	7.2	-	-	-	-
Building cleaning workers	10.78	6.5	11.75	6.9	-	-
Group I	10.86	6.9	-	-	-	-
Janitors and cleaners, except maids and	40.00					
housekeeping cleaners	10.90	6.9	-	-	-	-
Group I	11.10	6.7	-	-	-	-
Demonstration and complex set of the set	40.05				0.00	10.0
Personal care and service occupations Group I	10.25 9.11	11.1 5.7	-		9.26 -	10.8
Sales and related occupations	14.55	8.1	17.09	9.0	8.73	5.2
Group I	9.96	5.4	-	-	-	
Group II	18.31	13.8	_		_	
First-line supervisors/managers, sales workers	21.30	19.8	21.94	19.9	_	
First-line supervisors/managers of retail sales workers	15.17	16.8	21.34	13.3	_	
Retail sales workers	10.21	8.0	11.65	9.8	8.70	5.4
Group I	9.70	5.7	-	9.0	- 0.70	- 5.4
Cashiers, all workers	8.59	1.3	_	_	- 8.10	4.6
Group I	8.50	.7	_	_	0.10	4.0
Cashiers	8.59	1.3	_	_	8.10	4.6
Group I	8.50	.7	_	_	8.10	4.6
Retail salespersons	10.75	12.9	12.78	11.3	9.03	11.7
Group I	9.92	9.3	11.96	6.3	9.03	11.7
Office and administrative support occupations	14.28	2.4	14.62	2.1	12.14	14.5
Group I	12.34	2.6	_	_	_	_
Group II	18.83	4.3	_	-	_	_
First-line supervisors/managers of office and	10.00	1.0				
administrative support workers	20.80	9.1	20.80	9.1	_	_
Financial clerks	13.08	7.2	13.31	7.3	_	_
Group I	12.28	4.1	_	-	_	-
Bookkeeping, accounting, and auditing clerks	13.71	9.2	14.02	10.1	_	_
Group I	12.99	4.3	12.89	4.8	_	-
Tellers	10.73	7.0	_	-	_	_
Group I	10.73	7.0	-		_	-
Customer service representatives	15.50	10.1	15.50	10.1	_	-
Receptionists and information clerks	12.64	4.0	12.48	2.5	-	-
Group I	12.64	4.0	12.48	2.5	_	-
Stock clerks and order fillers	10.25	9.9	_	_	8.60	.0
Group I	10.25	9.9	_		8.60	.0
Secretaries and administrative assistants	16.04	7.0	15.95	7.0	-	- 1
Group II	18.09	8.1	-	-	_	-
Office clerks, general	13.02	6.3	13.61	8.5	10.48	6.4
Group I	12.59	5.5	13.12	7.7	10.48	6.4
Construction and extraction occupations	24.48	6.2	25.12	5.5	-	-
Group I Group II	15.52 28.71	5.7 3.2	_	_	_	
	_0.7 1	0.2				
Installation, maintenance, and repair occupations	20.36	9.1	20.47	9.3	-	
Group I	11.53	8.8	_	-	-	
Group II	22.97	8.3	-	_	_	-
Automotive technicians and repairers	14.25	21.1	14.25	21.1	_	-
Industrial machinery installation, repair, and maintenance	-		-			
workers	22.39	6.4	22.39	6.4	-	-

Table 5. Combined work levels ¹ for civilian workers Rockford, IL, April 2008 — Continued	: Mean hourly earnings	s ² for full-time and part	-time workers ³ ,

		otal	Full-time	e workers	Part-time workers		
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	
Installation maintenance and annote accurations							
Installation, maintenance, and repair occupations -Continued							
Industrial machinery mechanics	\$25.44	5.0	\$25.44	5.0	_	-	
Group II	25.72	4.2	25.72	4.2	-	-	
Production occupations	15.58	4.0	15.67	4.3	\$13.13	11.1	
Group I	14.17	4.4	_	_	_	-	
Group II	18.49	1.6	-	-	-	-	
First-line supervisors/managers of production and							
operating workers	25.88	13.1	25.88	13.1	-	-	
Group II	22.45	12.2	22.45	12.2	-	-	
Electrical, electronics, and electromechanical							
assemblers	13.91	13.0	13.91	13.0	-	-	
Group I	11.51	5.0	-	-	-	-	
Miscellaneous assemblers and fabricators	19.14	13.3	18.95	13.9	-	-	
Computer control programmers and operators	17.17	10.5	17.17	10.5	-	-	
Group II	18.24	9.7	-	-	-	-	
Computer-controlled machine tool operators, metal and plastic	17.17	10.5	17.17	10.5			
Group II	18.24	9.7	18.24	9.7	_	_	
Machine tool cutting setters, operators, and tenders,	10.24	5.7	10.24	5.7	_	_	
metal and plastic	12.69	8.3	12.69	8.3	_	_	
Group I	11.20	8.3	-	-	_	_	
Group II	15.92	12.9	_	_	_	_	
Grinding, lapping, polishing, and buffing machine tool		-					
setters, operators, and tenders, metal and plastic	11.04	6.3	11.04	6.3	-	-	
Group I	11.04	6.3	11.04	6.3	-	-	
Inspectors, testers, sorters, samplers, and weighers	14.06	4.4	14.06	4.4	-	-	
Group I	12.78	1.0	12.78	1.0	-	-	
Packaging and filling machine operators and tenders	16.08	12.3	16.08	12.3	-	-	
Group I	16.15	15.7	16.15	15.7	-	-	
Miscellaneous production workers	12.98	12.3	13.24	13.1	-	-	
Group I	12.79	11.5	_	-	-	-	
Helpersproduction workers	11.81	8.7	12.10	8.8	-	-	
Group I	11.81	8.7	12.10	8.8	-	-	
Transportation and material moving occupations	14.27	5.3	14.92	5.7	9.84	3.5	
Group I	14.11	5.7	-	-	-	-	
Driver/sales workers and truck drivers	14.88	2.5	15.56	4.0	-	-	
Group I	14.88	2.5		-	-	-	
Truck drivers, heavy and tractor-trailer	15.76	4.7	15.76	4.7	-	-	
Group I	15.76	4.7	15.76	4.7	-	-	
Truck drivers, light or delivery services Group I	13.69 13.69	13.6 13.6	-	-	-	-	
Industrial truck and tractor operators	13.69	4.9	13.83	- 4.9	_		
Group I	13.65	6.5	13.65	4.9 6.5	_	_	
Laborers and material movers, hand	12.35	7.9	12.96	8.7	- 8.84	5.9	
Group I	12.35	8.9	-	-	-	-	
Laborers and freight, stock, and material movers,	0						
hand	14.00	15.0	16.03	17.8	8.55	7.1	
Group I	13.92	16.7	16.14	19.0	8.55	7.1	
Packers and packagers, hand	11.19	3.0	11.28	3.1	_	-	
Group I	11.19	3.0	11.28	3.1	-		

1 Combined work levels simplify the presentation of work levels by combining levels 1 through 15 into four broad groups. Group I combines levels 1-4, group II combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15.

levels 13-15. ² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

a 40-hour week is the minimum full-time schedule. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (RSE) is the standard error expressed as a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

	Table 6. Civilian workers: Hourly	wage percentiles	¹ , Rockford, IL, April 2008
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Occupation ²	10	25	Median 50	75	90
II workers	\$8.05	\$10.69	\$15.35	\$23.93	\$35.98
Management occupations	18.06	30.65	36.25	39.73	48.57
Business and financial operations occupations	19.53	20.07	21.25	24.06	28.85
Architecture and engineering occupations	21.45	27.02	31.16	39.30	46.08
Engineers	25.10	30.43	35.19	40.19	49.23
Mechanical engineers	28.83	31.13	34.89	40.15	40.55
Engineering technicians, except drafters	17.19	24.04	24.93	27.84	31.63
Community and social services occupations	10.00	10.71	13.77	21.06	21.85
Education, training, and library occupations	10.82	12.40	26.97	40.07	50.64
Primary, secondary, and special education school					
teachers	19.57	24.61	33.54	44.04	55.08
Elementary and middle school teachers	13.06	22.51	30.62	44.73	59.52
Elementary school teachers, except special education	13.06	21.04	29.93	44.90	61.00
Arts, design, entertainment, sports, and media					
occupations	11.00	12.00	14.72	17.17	31.52
Healthcare practitioner and technical occupations	16.64	20.64	26.31	43.00	45.00
Registered nurses	23.11	25.00	30.22	43.00	45.00
Licensed practical and licensed vocational nurses	18.00	19.68	20.64	20.64	21.00
Healthcare support occupations	9.67	10.00	11.19	14.55	16.51
Nursing, psychiatric, and home health aides	9.50	10.00	10.50	11.25	12.67
Nursing aides, orderlies, and attendants	9.50	10.00	10.25	11.19	12.50
Miscellaneous healthcare support occupations	11.54	13.27	14.84	16.04	17.99
Protective service occupations	7.47	11.55	16.83	20.00	24.60
Food preparation and serving related occupations	7.00	7.50	7.75	9.45	10.65
Food service, tipped	4.50	4.50	4.75	9.45 8.00	9.25
Waiters and waitresses	4.50	4.50	4.75	7.50	8.50
Fast food and counter workers	7.50	7.50	7.75	8.00	9.00
Combined food preparation and serving workers, including fast food	7.28	7.50	7.65	8.20	9.00
,	7.20	1.50	1.00	0.20	3.00
Building and grounds cleaning and maintenance	7.50	0.54	40.44	44.00	40.74
occupations	7.50	8.54	10.41	11.36	13.71
Building cleaning workers Janitors and cleaners, except maids and	7.50	8.54	10.41	12.66	13.71
housekeeping cleaners	8.25	9.65	10.41	12.66	12.66
	0.25	3.00	10.41	12.00	12.00
Personal care and service occupations	7.75	7.75	9.00	12.29	15.41
Sales and related occupations	7.80	8.50	11.00	16.20	23.49
First-line supervisors/managers, sales workers	11.00	11.00	17.45	27.23	50.78
First-line supervisors/managers of retail sales workers	11.00	11.00	14.40	20.19	20.19
Retail sales workers	7.53	8.00	9.45	12.00	13.81
Cashiers, all workers	7.64	7.80	8.00	8.50	9.75
Cashiers	7.64	7.80	8.00	8.50	9.75
Retail salespersons	7.50	8.25	10.00	13.17	15.80
Office and administrative support occupations First-line supervisors/managers of office and	9.25	10.95	13.48	16.83	20.89
administrative support workers	13.44	17.32	21.96	25.42	26.00
Financial clerks	9.60	10.20	12.29	14.29	19.13
Bookkeeping, accounting, and auditing clerks	10.00	10.20	14.00	14.31	20.89
	8.25	9.35	11.06	12.19	12.77
Tellers		10.78	15.11	17.49	18.41
Tellers	10.78				
Tellers Customer service representatives	10.78 10.51	11.00	12.50	13.00	15.04
Tellers Customer service representatives Receptionists and information clerks	10.51	11.00 8.37	12.50 9.50	13.00 11.99	15.04 15.02
Tellers Customer service representatives Receptionists and information clerks Stock clerks and order fillers	10.51 7.50	8.37	9.50	11.99	15.02
Tellers Customer service representatives Receptionists and information clerks	10.51				

			Median		
Occupation ²	10	25	50	75	90
Installation, maintenance, and repair occupations	\$10.00	\$14.60	\$19.50	\$22.90	\$34.11
Automotive technicians and repairers	10.00	10.00	10.00	19.05	19.05
Industrial machinery installation, repair, and maintenance					
workers	12.50	17.50	21.82	28.74	34.11
Industrial machinery mechanics	17.50	21.82	23.03	33.43	34.11
Production occupations	8.33	10.67	14.00	19.43	25.91
First-line supervisors/managers of production and					
operating workers	16.25	16.25	26.99	29.64	32.36
Electrical, electronics, and electromechanical					
assemblers	10.00	10.81	12.40	16.57	21.61
Miscellaneous assemblers and fabricators	9.00	10.50	18.00	29.10	29.44
Computer control programmers and operators	10.93	14.00	17.50	19.47	22.44
Computer-controlled machine tool operators, metal					
and plastic	10.93	14.00	17.50	19.47	22.44
Machine tool cutting setters, operators, and tenders,	0.50		44.00		10.07
metal and plastic	8.50	10.14	11.26	14.42	19.27
Grinding, lapping, polishing, and buffing machine tool	8.00	10.00	40.07	12.04	13.00
setters, operators, and tenders, metal and plastic	8.00 10.00	11.01	10.67 13.17	12.04	18.28
Inspectors, testers, sorters, samplers, and weighers Packaging and filling machine operators and tenders	11.98	12.37	14.65	21.22	21.70
Miscellaneous production workers	8.33	10.99	12.34	14.83	19.78
Helpersproduction workers	9.00	10.99	11.90	14.03	14.83
	5.00	10.00	11.50	14.74	14.00
Transportation and material moving occupations	7.50	10.00	13.10	16.00	24.66
Driver/sales workers and truck drivers	7.50	11.00	14.80	16.43	25.44
Truck drivers, heavy and tractor-trailer	13.10	14.80	16.00	16.43	17.21
Truck drivers, light or delivery services	7.50	7.50	8.00	28.08	28.08
Industrial truck and tractor operators	10.75	12.60	13.00	14.15	19.18
Laborers and material movers, hand Laborers and freight, stock, and material movers,	7.50	8.19	10.97	14.35	19.27
hand	7.98	8.68	10.27	15.00	28.70
Packers and packagers, hand	7.50	7.93	9.75	14.03	19.27
r dokoro and paokagoro, fiditu	7.50	1.55	3.75	14.00	13.21

Table 6. Civilian workers: Hourly wage percentiles¹, Rockford, IL, April 2008 - Continued

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips. 2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Occupation ²	10	25	Median 50	75	90
I workers	\$8.00	\$10.55	\$15.20	\$23.37	\$33.68
Management occupations	18.06	26.44	36.11	38.51	49.58
Business and financial operations occupations	19.56	20.72	21.56	24.78	30.95
Architecture and engineering occupations	21.45	27.02	31.16	39.30	46.08
Engineers	25.10	30.43	35.19	40.19	49.23
Mechanical engineers	28.83	31.13	34.89	40.15	40.55
Engineering technicians, except drafters	17.19	24.04	24.93	27.84	31.63
Community and social services occupations	10.00	10.71	13.77	20.57	21.85
Arts, design, entertainment, sports, and media occupations	11.00	12.00	14.72	17.97	31.52
	40.04	00.04	00.00	10.00	45.00
Healthcare practitioner and technical occupations	16.64	20.64 25.00	26.22	43.00	45.00 45.00
Registered nurses Licensed practical and licensed vocational nurses	23.09 18.00	25.00 19.68	30.00 20.64	43.00 20.64	45.00 21.00
Licensed practical and licensed Vocational nurses	10.00	13.00	20.04	20.04	21.00
Healthcare support occupations	9.67	10.00	11.02	14.55	16.04
Nursing, psychiatric, and home health aides	9.50	10.00	10.38	11.02	12.50
Nursing aides, orderlies, and attendants	9.50	10.00	10.25	11.19	12.50
Miscellaneous healthcare support occupations	11.54	13.27	14.84	16.04	17.99
Food preparation and serving related occupations	7.00	7.50	7.75	9.45	10.65
Food service, tipped	4.50	4.50	4.75	8.00	9.25
Waiters and waitresses	4.50	4.50	4.50	7.50	8.50
Fast food and counter workers	7.50	7.50	7.75	8.00	9.00
Combined food preparation and serving workers, including fast food	7.28	7.50	7.65	8.20	9.00
Building and grounds cleaning and maintenance					
occupations	7.50	8.39	10.41	11.15	12.66
Building cleaning workers	7.50	8.39	10.41	11.36	12.66
Janitors and cleaners, except maids and					
housekeeping cleaners	8.25	10.20	10.41	12.66	12.66
Personal care and service occupations	7.75	7.75	9.00	12.30	15.41
Sales and related occupations	7.80	8.50	11.00	16.20	23.49
First-line supervisors/managers, sales workers	11.00	11.00	17.45	27.23	50.78
First-line supervisors/managers of retail sales workers	11.00	11.00	14.40	20.19	20.19
Retail sales workers	7.53	8.00	9.45	12.00	13.81
Cashiers, all workers	7.64	7.80	8.00	8.50	9.75
Cashiers	7.64	7.80	8.00	8.50	9.75
Retail salespersons	7.50	8.25	10.00	13.17	15.80
Office and administrative support occupations	8.95	10.95	13.48	17.14	21.00
Financial clerks	9.60	10.12	12.19	14.31	19.22
Bookkeeping, accounting, and auditing clerks	10.00	10.20	14.00	14.69	20.89
Tellers Customer service representatives	8.25 10.78	9.35	11.06 15.11	12.19	12.77
Receptionists and information clerks	10.78	10.78 12.24	15.11	17.49 14.00	18.41 15.04
Stock clerks and order fillers	7.50	8.37	9.50	14.00	15.04
Stock clerks and order fillers	10.00	15.00	16.28	19.50	22.17
Office clerks, general	7.91	7.91	13.00	14.90	18.90
Construction and extraction occupations	17.05	22.20	28.03	31.23	31.25
Installation, maintenance, and repair occupations	10.00	14.60	19.50	22.90	34.11
Automotive technicians and repairers	10.00	10.00	10.00	19.05	19.05
Industrial machinery installation, repair, and maintenance					
workers	12.50	17.50	21.82	28.74	34.11
Industrial machinery mechanics	17.50	21.82	23.03	33.43	34.11
Production occupations	8.33	10.67	14.00	19.43	26.50
First-line supervisors/managers of production and operating workers	16.25	16.25	26.99	29.64	32.36
Electrical, electronics, and electromechanical					
assemblers	10.00	10.81	12.40	16.57	21.61

Table 7. Private industry workers: Hourly wage percentiles¹, Rockford, IL, April 2008

Occupation ²	10	25	Median 50	75	90
Production occupations -Continued					
Miscellaneous assemblers and fabricators	\$9.00	\$10.50	\$18.00	\$29.10	\$29.44
Computer control programmers and operators Computer-controlled machine tool operators, metal	10.93	14.00	17.50	19.47	22.44
and plastic Machine tool cutting setters, operators, and tenders,	10.93	14.00	17.50	19.47	22.44
metal and plastic Grinding, lapping, polishing, and buffing machine tool	8.50	10.14	11.26	14.42	19.27
setters, operators, and tenders, metal and plastic	8.00	10.00	10.67	12.04	13.00
Inspectors, testers, sorters, samplers, and weighers	10.00	11.01	13.17	16.28	18.28
Packaging and filling machine operators and tenders	11.98	12.37	14.65	21.22	21.70
Miscellaneous production workers	8.33	10.99	12.34	14.83	19.78
Helpersproduction workers	9.00	10.00	11.90	14.74	14.83
Transportation and material moving occupations	7.50	9.75	13.10	16.00	25.35
Driver/sales workers and truck drivers	7.50	11.00	14.80	16.43	25.44
Truck drivers, heavy and tractor-trailer	13.10	14.80	16.00	16.43	17.21
Truck drivers, light or delivery services	7.50	7.50	8.00	28.08	28.08
Industrial truck and tractor operators	10.75	12.60	13.00	14.15	19.18
Laborers and material movers, hand Laborers and freight, stock, and material movers,	7.50	8.19	10.97	14.35	19.27
hand	7.98	8.68	10.27	15.00	28.70
Packers and packagers, hand	7.50	7.93	9.75	14.03	19.27

Table 7. Private industry workers: Hourly wage percentiles¹, Rockford, IL, April 2008 — Continued

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.

² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Occupation ²	10	25	Median 50	75	90
All workers	\$10.51	\$12.09	\$16.86	\$31.42	\$45.75
Management occupations	30.65	30.65	38.62	41.78	48.57
Education, training, and library occupations Primary, secondary, and special education school	10.82	11.71	30.41	41.77	54.95
teachers	22.18	28.49	39.59	47.91	58.23
Elementary and middle school teachers Elementary school teachers, except special	13.06	30.20	40.07	52.12	66.92
education	13.06	31.41	40.07	54.95	66.92
Office and administrative support occupations	10.51	12.56	13.44	15.50	16.86

Table 8. State and local government workers: Hourly wage percentiles¹, Rockford, IL, April 2008

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

	Full-time workers							
Occupation ³	10	25	Median 50	75	90			
I workers	\$9.67	\$11.80	\$16.83	\$25.00	\$36.18			
Management occupations	18.06	30.65	36.25	39.69	48.57			
Business and financial operations occupations	19.53	20.07	21.25	24.06	28.85			
Architecture and engineering occupations	21.45	27.02	31.16	39.30	46.08			
Engineers	25.10	30.43	35.19	40.19	49.23			
Mechanical engineers	28.83	31.13	34.89	40.15	40.55			
Engineering technicians, except drafters	17.19	24.04	24.93	27.84	31.63			
Community and social services occupations	10.00	10.71	13.77	21.06	21.85			
Education, training, and library occupations	10.82	15.19	28.00	40.07	52.12			
Primary, secondary, and special education school	00.44	05 70	05 70	45.40	50.50			
teachers Elementary and middle school teachers	22.14 20.55	25.79 24.61	35.76 34.06	45.49 46.72	56.56 61.00			
	16.00	20.20	25.00	26.40	62.50			
Healthcare practitioner and technical occupations Registered nurses	16.00 23.23	20.29 24.87	25.00 27.24	36.10 43.00	45.00			
Healthcare support occupations	9.67	10.00	11.50	14.71	17.99			
Nursing, psychiatric, and home health aides	9.18	10.00	10.28	11.25	12.77			
Miscellaneous healthcare support occupations	12.04	14.09	14.87	17.99	17.99			
Protective service occupations	9.80	12.21	17.01	20.34	25.20			
Food preparation and serving related occupations	7.50	8.00	10.00	10.63	23.33			
Building and grounds cleaning and maintenance								
occupations	9.21	10.01	11.00	12.66	13.71			
Building cleaning workers	9.16	10.41	11.35	12.66	16.80			
Sales and related occupations	8.50	9.85	13.81	17.75	36.38			
First-line supervisors/managers, sales workers	11.00	11.00	17.45	27.23	50.78			
Retail sales workers	8.00	9.05	12.00	13.81	16.20			
Retail salespersons	9.08	10.55	13.17	14.50	16.20			
Office and administrative support occupations First-line supervisors/managers of office and	10.00	11.79	14.00	16.86	20.89			
administrative support workers	13.44	17.32	21.96	25.42	26.00			
Financial clerks	9.85	10.90	12.77	14.31	19.22			
Bookkeeping, accounting, and auditing clerks	10.00	11.14	14.00	14.69	20.89			
Customer service representatives	10.78	10.78	15.11	17.49	18.41			
Receptionists and information clerks	10.51	11.00	12.50	13.00	14.00			
Secretaries and administrative assistants Office clerks, general	10.74 7.91	12.82 7.91	15.50 13.14	19.50 15.40	22.17 18.90			
Construction and extraction occupations	16.29	18.97	27.24	31.23	31.25			
Installation, maintenance, and repair occupations Automotive technicians and repairers	10.00 10.00	14.60 10.00	19.50 10.00	22.90 19.05	34.11 19.05			
Industrial machinery installation, repair, and maintenance								
workers Industrial machinery mechanics	12.50 17.50	17.50 21.82	21.82 23.03	28.74 33.43	34.11 34.11			
Production occupations	8.50	10.67	14.00	19.43	26.50			
First-line supervisors/managers of production and								
operating workers Electrical, electronics, and electromechanical	16.25	16.25	26.99	29.64	32.36			
assemblers	10.00	10.81	12.40	16.57	21.61			
Miscellaneous assemblers and fabricators	9.00	10.50	14.00	29.10	29.44			
Computer control programmers and operators Computer-controlled machine tool operators, metal	10.93	14.00	17.50	19.47	22.44			
and plastic Machine tool cutting setters, operators, and tenders,	10.93	14.00	17.50	19.47	22.44			
metal and plastic	8.50	10.14	11.26	14.42	19.27			
	8 00	10.00	10.67	12.04	12.00			
setters, operators, and tenders, metal and plastic	8.00	10.00	10.67	12.04	13.00			

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Rockford, IL, April 2008

	Full-time workers					
Occupation ³	10	25	Median 50	75	90	
Production occupations –Continued Inspectors, testers, sorters, samplers, and weighers Packaging and filling machine operators and tenders Miscellaneous production workers Helpersproduction workers	\$10.00 11.98 9.80 9.80	\$11.01 12.37 10.99 10.42	\$13.17 14.65 12.00 11.83	\$16.28 21.22 14.83 14.74	\$18.28 21.70 19.78 14.83	
Transportation and material moving occupations Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer Industrial truck and tractor operators Laborers and material movers, hand Laborers and freight, stock, and material movers, hand Packers and packagers, hand	7.93 11.00 13.10 10.75 7.50 8.68 7.50	11.00 13.10 14.80 12.60 8.94 10.00 7.93	13.94 14.80 16.00 13.00 11.23 13.54 9.75	16.43 16.43 16.43 14.15 14.40 16.77 14.83	25.35 26.88 17.21 19.18 19.27 28.70 19.27	

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Rockford, IL, April 2008 — Continued

wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and hazard pay. Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the some shows the same as on less than the rate shows. At the some shows the shows the shows the same shows the shows the shows the shows the shows the some shows the show of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

		P	art-time worke	ers	
Occupation ³	10	25	Median 50	75	90
All workers	\$7.50	\$7.65	\$8.56	\$12.00	\$23.00
Education, training, and library occupations	9.41	10.97	13.06	13.06	17.00
Healthcare practitioner and technical occupations	20.23	23.50	43.00	45.00	45.00
Healthcare support occupations	10.00	10.12	10.94	13.00	13.55
Food preparation and serving related occupations Food service, tipped Waiters and waitresses Fast food and counter workers	4.50 4.50 4.50 7.28	7.50 4.50 4.50 7.50	7.50 4.75 4.50 7.50	8.20 8.00 7.50 8.00	9.25 9.25 8.50 8.50
Combined food preparation and serving workers, including fast food	7.28	7.50	7.50	8.00	8.50
Building and grounds cleaning and maintenance occupations	7.50	7.50	7.50	7.88	8.25
Personal care and service occupations	7.75	7.75	7.75	9.50	12.77
Sales and related occupations Retail sales workers Cashiers, all workers Cashiers Retail salespersons	7.50 7.50 7.50 7.50 7.50	7.75 7.64 7.75 7.75 7.50	8.00 8.00 8.00 8.00 9.07	10.00 10.00 8.00 8.00 10.00	10.00 10.00 9.05 9.05 10.00
Office and administrative support occupations Stock clerks and order fillers Office clerks, general Production occupations	7.84 7.50 8.22 7.50	8.37 8.36 10.00 8.75	10.00 8.56 10.00 11.29	13.00 8.56 12.00 12.37	24.00 10.12 13.00 22.39
Transportation and material moving occupations Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	7.50 7.50 7.50 7.50	8.00 7.98 7.98	8.50 8.19 8.05	12.37 10.10 9.00 8.50	15.77 11.00 9.50

Table 10. Part-time¹ civilian workers: Hourly wage percentiles², Rockford, IL, April 2008

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are schedule to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the rate shown. A 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. ³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information

information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Rockford, IL, April 2008

	Hourly ea	arnings ³	Wee	kly earnings	54	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours
All workers	\$20.38	\$16.83	\$805	\$651	39.5	\$40,721	\$33,488	1,998
Management occupations	35.28	36.25	1,552	1,545	44.0	80,371	80,325	2,278
Business and financial operations occupations	23.02	21.25	945	893	41.0	49,118	46,451	2,134
Architecture and engineering	22.04	21.16	1 227	1 249	40.2	60.024	64 806	2 007
occupations	32.91	31.16	1,327	1,248	40.3	69,024	64,896	2,097
Engineers	35.75	35.19	1,445	1,408	40.4	75,160	73,201	2,102
Mechanical engineers	34.82	34.89	1,399	1,404	40.2	72,758	73,008	2,090
Engineering technicians, except drafters	25.27	24.93	1,011	997	40.0	52,561	51,854	2,080
Community and social services occupations	15.48	13.77	617	551	39.9	32,108	28,642	2,074
Education, training, and library	00.44		4 007	1 000		40 505	00.074	4 0 0 0
occupations Primary, secondary, and special	30.41	28.00	1,097	1,033	36.1	40,535	39,274	1,333
education school teachers Elementary and middle school	36.95	35.76	1,298	1,277	35.1	48,211	46,705	1,305
teachers	37.12	34.06	1,252	1,180	33.7	47,045	43,509	1,267
Healthcare practitioner and technical								
occupations Registered nurses	31.71 31.35	25.00 27.24	1,226 1,186	983 1,045	38.7 37.8	63,740 61,661	51,098 54,350	2,010 1,967
Healthcare support occupations Nursing, psychiatric, and home health	12.53	11.50	486	462	38.8	25,288	24,003	2,019
aides Miscellaneous healthcare support	10.81	10.28	421	404	38.9	21,884	21,029	2,025
occupations	15.22	14.87	583	566	38.3	30,304	29,432	1,991
Protective service occupations	17.08	17.01	683	680	40.0	35,518	35,381	2,080
Food preparation and serving related occupations	11.30	10.00	417	372	36.9	20,620	19,339	1,826
Building and grounds cleaning and maintenance occupations	11.49	11.00	469	450	40.8	24,385	23,400	2,122
Building cleaning workers	11.75	11.35	470	454	40.0	24,438	23,608	2,080
Sales and related occupations First-line supervisors/managers, sales	17.09	13.81	677	552	39.7	35,230	28,714	2,062
workers	21.94	17.45	889	698	40.5	46,237	36,290	2,107
Retail sales workers Retail salespersons	11.65 12.78	12.00 13.17	454 499	461 480	39.0 39.1	23,599 25,955	23,977 24,960	2,026
Office and administrative support						-,	,	,
occupations First-line supervisors/managers of	14.62	14.00	573	549	39.2	29,589	28,080	2,023
office and administrative support workers	20.80	21.96	812	878	39.0	42,205	45,656	2,029
Financial clerks Bookkeeping, accounting, and	13.31	12.77	528	492	39.7	27,469	25,563	2,064
auditing clerks	14.02	14.00	561	560	40.0	29,160	29,120	2,080
Customer service representatives Receptionists and information clerks	15.50 12.48	15.11 12.50	620 482	604 480	40.0 38.6	32,232 25,086	31,429 24,960	2,080 2,009
Secretaries and administrative assistants	15.95	15.50	623	620	39.1	30,960	31,200	1,94
Office clerks, general	13.61	13.14	541	523	39.7	28,119	27,206	2,066
Construction and extraction occupations	25.12	27.24	975	1,067	38.8	47,897	52,395	1,90

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Rockford, IL, April 2008 - Continued

	Hourly ea	arnings ³	Wee	kly earnings	54	Annı	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Installation, maintenance, and repair								
occupations	\$20.47	\$19.50	\$819	\$780	40.0	\$42,575	\$40,560	2,080
Automotive technicians and repairers	14.25	10.00	570	400	40.0	29,650	20,800	2,080
Industrial machinery installation,								
repair, and maintenance workers	22.39	21.82	896	873	40.0	46,575	45,386	2,080
Industrial machinery mechanics	25.44	23.03	1,017	921	40.0	52,909	47,902	2,080
Production occupations	15.67	14.00	625	560	39.9	32,513	29,120	2,075
First-line supervisors/managers of								
production and operating workers Electrical, electronics, and	25.88	26.99	1,043	1,080	40.3	54,246	56,160	2,096
electromechanical assemblers	13.91	12.40	556	496	40.0	28,931	25,792	2,080
Miscellaneous assemblers and	13.91	12.40	550	490	40.0	20,931	25,792	2,000
fabricators	18.95	14.00	752	560	39.7	39,102	29,120	2,063
Computer control programmers and	10.55	14.00	102	000	00.7	00,102	20,120	2,000
operators	17.17	17.50	687	700	40.0	35,711	36,400	2,080
Computer-controlled machine tool						00,111	00,100	_,000
operators, metal and plastic	17.17	17.50	687	700	40.0	35,711	36,400	2,080
Machine tool cutting setters,								_,
operators, and tenders, metal and								
plastic	12.69	11.26	507	450	40.0	26,384	23,421	2,078
Grinding, lapping, polishing, and						,		,
buffing machine tool setters,								
operators, and tenders, metal								
and plastic	11.04	10.67	441	427	39.9	22,933	22,194	2,077
Inspectors, testers, sorters, samplers,								
and weighers	14.06	13.17	562	527	40.0	29,242	27,394	2,080
Packaging and filling machine								
operators and tenders	16.08	14.65	643	586	40.0	33,447	30,472	2,080
Miscellaneous production workers	13.24	12.00	526	480	39.8	27,367	24,960	2,067
Helpersproduction workers	12.10	11.83	478	440	39.5	24,834	22,880	2,053
Transportation and material moving								
Transportation and material moving occupations	14.92	13.94	576	520	38.6	29,269	26.848	1,962
Driver/sales workers and truck drivers	14.92	13.94	576 597	520 550	38.6	29,269 30,474	26,848	1,962
	15.50	14.00	291	550	30.4	30,474	20,000	1,909
Truck drivers, heavy and tractor-trailer	15.76	16.00	592	555	37.5	29,885	28,860	1,896
Industrial truck and tractor operators	13.83	13.00	549	520	39.7	29,005	27,040	2.063
Laborers and material movers, hand	12.96	11.23	498	440	38.4	25,886	22,864	1,998
Laborers and freight, stock, and	12.50	11.23	430		30.4	20,000	22,004	1,330
material movers, hand	16.03	13.54	630	510	39.3	32.734	26.520	2.042
Packers and packagers, hand	11.28	9.75	410	353	36.3	21,295	18,356	1,888
		0.10					,	.,500

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time form

worker with a 33-riour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime. $^{5}\ \mathrm{Mean}$ annual earnings are the straight-time annual wages or salaries

paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Rockford, IL, April 2008

	Hourly ea	arnings ³	Wee	ekly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours
All workers	\$20.05	\$16.69	\$795	\$650	39.7	\$41,039	\$33,322	2,047
Management occupations	34.81	36.11	1,544	1,538	44.4	80,313	79,976	2,307
Business and financial operations occupations	23.42	21.56	964	932	41.2	50,130	48,482	2,141
Architecture and engineering	00.04	04.40	4 0 0 7	1.040	10.0	00.004	04.000	0.007
occupations	32.91	31.16	1,327	1,248	40.3	69,024	64,896	2,097
Engineers Mechanical engineers	35.75 34.82	35.19 34.89	1,445 1,399	1,408 1,404	40.4 40.2	75,160 72,758	73,201 73,008	2,102
Engineering technicians, except drafters	25.27	24.93	1,011	997	40.2	52,561	51,854	2,030
Healthcare practitioner and technical								
occupations Registered nurses	31.70 31.31	25.00 27.20	1,226 1,185	971 1,040	38.7 37.8	63,753 61,596	50,502 54,080	2,011 1,967
Healthcare support occupations Miscellaneous healthcare support	12.46	11.38	484	458	38.8	25,169	23,816	2,019
occupations	15.22	14.87	583	566	38.3	30,304	29,432	1,991
Food preparation and serving related occupations	11.27	10.00	418	372	37.1	20,880	19,339	1,853
Building and grounds cleaning and maintenance occupations	10.90	10.88	446	440	40.9	23,192	22,880	2,128
Building cleaning workers	11.01	10.70	441	428	40.0	22,906	22,256	2,080
Sales and related occupations First-line supervisors/managers, sales	17.09	13.81	677	552	39.7	35,230	28,714	2,062
workers	21.94	17.45	889	698	40.5	46,237	36,290	2,107
Retail sales workers Retail salespersons	11.65 12.78	12.00 13.17	454 499	461 480	39.0 39.1	23,599 25,955	23,977 24,960	2,026 2,031
Office and administrative support								
occupations	14.66	14.00	575	549	39.2	29,901	28,560	2,039
Financial clerks Bookkeeping, accounting, and	13.21	12.19	524	488	39.6	27,224	25,364	2,061
auditing clerks	14.02	14.29	561	572	40.0	29,172	29,723	2,080
Customer service representatives Receptionists and information clerks Secretaries and administrative	15.50 12.78	15.11 12.80	620 491	604 500	40.0 38.4	32,232 25,551	31,429 26,000	2,080 1,999
assistants Office clerks, general	16.66 13.67	16.28 13.68	645 547	651 547	38.7 40.0	33,517 28,427	33,858 28,454	2,012 2,080
Construction and extraction	00.04	00.00	4 047	1 4 0 4	00.7	40 570	50.000	1.00/
occupations	26.31	28.03	1,017	1,121	38.7	49,573	58,302	1,884
Installation, maintenance, and repair occupations	20.47	19.50	819	780	40.0	42,575	40,560	2,080
Automotive technicians and repairers Industrial machinery installation,	14.25	10.00	570	400	40.0	29,650	20,800	2,080
repair, and maintenance workers Industrial machinery mechanics	22.39 25.44	21.82 23.03	896 1,017	873 921	40.0 40.0	46,575 52,909	45,386 47,902	2,080 2,080
Production occupations	15.72	14.02	628	560	39.9	32,641	29,120	2,076
First-line supervisors/managers of production and operating workers	25.88	26.99	1,043	1,080	40.3	54,246	56,160	2,096
Electrical, electronics, and electromechanical assemblers Miscellaneous assemblers and	13.91	12.40	556	496	40.0	28,931	25,792	2,080
fabricators Computer control programmers and	18.95	14.00	752	560	39.7	39,102	29,120	2,063
operators	17.17	17.50	687	700	40.0	35,711	36,400	2,08

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Rockford, IL, April 2008 - Continued

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mear annua hours
Production occupations –Continued								
Computer-controlled machine tool								
operators, metal and plastic	\$17.17	\$17.50	\$687	\$700	40.0	\$35,711	\$36,400	2,080
Machine tool cutting setters,								
operators, and tenders, metal and plastic	12.69	11.26	507	450	40.0	26,384	23,421	2,07
Grinding, lapping, polishing, and	12.09	11.20	507	430	40.0	20,304	23,421	2,07
buffing machine tool setters,								
operators, and tenders, metal								
and plastic	11.04	10.67	441	427	39.9	22,933	22,194	2,07
Inspectors, testers, sorters, samplers,								
and weighers	14.06	13.17	562	527	40.0	29,242	27,394	2,08
Packaging and filling machine	40.00	44.05	0.40	500	40.0	00 447	00.470	0.00
operators and tenders	16.08 13.24	14.65 12.00	643 526	586 480	40.0 39.8	33,447	30,472	2,08
Miscellaneous production workers Helpersproduction workers	13.24	12.00	526 478	480	39.8 39.5	27,367 24,834	24,960 22,880	2,06
Theipersproduction workers	12.10	11.05	470	440	39.5	24,034	22,000	2,05
Fransportation and material moving								
occupations	14.97	14.00	583	524	38.9	30,129	27,248	2,01
Driver/sales workers and truck drivers	15.56	14.80	597	550	38.4	30,474	28,600	1,95
Truck drivers, heavy and								
tractor-trailer	15.76	16.00	592	555	37.5	29,885	28,860	1,89
Industrial truck and tractor operators	13.83	13.00	549	520	39.7	28,529	27,040	2,06
Laborers and material movers, hand	12.96	11.23	498	440	38.4	25,886	22,864	1,99
Laborers and freight, stock, and	40.00	40.54	600	540		00 70 4	00 500	0.04
material movers, hand	16.03 11.28	13.54	630 410	510	39.3 36.3	32,734	26,520	2,04
Packers and packagers, hand	11.20	9.75	410	353	30.3	21,295	18,356	1,68

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time

worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See an ender the formation. appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

5 Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of unartimeter of the same as one of the scheduled to work in a set. overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 13. Full-time ¹ State and local government workers: Mean and median hourly, weekly, and annual earnings
and mean weekly and annual hours, Rockford, IL, April 2008

	Hourly ea	rnings ³	Weel	kly earnings	54	Annı	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours		
All workers	\$23.97	\$17.83	\$903	\$713	37.7	\$38,041	\$34,902	1,587		
Education, training, and library occupations Primary, secondary, and special	31.57	31.79	1,139	1,180	36.1	41,237	42,513	1,306		
education school teachers Elementary and middle school teachers	40.90 44.38	39.59 40.29	1,438 1,469	1,475 1,475	35.2 33.1	52,028 53,055	53,096 53,096	1,272 1,195		
Office and administrative support occupations	14.32	13.51	561	513	39.2	27,414	26,123	1,914		

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual information. ³ Earnings are the straight-time hourly wages or salaries paid to ⁵ Earnings are the straight-time hourly wages or salaries paid to hours are the hours an employee is scheduled to work in a year, exclusive of overtime. employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$18.91	\$17.66	\$17.39	\$24.66
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	31.42 30.05 31.92 10.13 14.42 14.55 14.34 22.23 26.31 20.36 15.19 15.63 14.29	30.45 26.17 32.93 9.60 14.76 14.70 14.80 20.63 26.42 17.12 14.49 15.24 13.17	28.74 29.97 28.47 11.06 13.70 14.99 13.07 21.74 - 22.28 13.69 14.10 12.29	35.54 40.41 34.30 11.82 15.11 - 16.55 28.53 - - 18.92 20.26 17.34
		Relative err	or ³ (percent)	
All workers	3.1	6.1	4.9	2.7
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	6.4 7.0 7.8 3.7 3.3 8.1 2.6 6.3 5.3 9.1 3.4 4.0 5.5	15.0 8.3 21.4 4.5 6.1 12.2 3.0 11.6 6.6 4.7 3.8 6.1 12.1	4.1 11.0 3.6 3.0 2.5 1.8 3.9 11.7 - 11.6 4.9 6.4 5.5	2.9 8.4 2.5 12.0 - 11.2 2.7 - 3.2 4.2 10.2

Table 14. Size of establishment: Mean hourly earnings¹ of private industry establishments for major occupational groups, Rockford, IL, April 2008

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

	Hourly ea	arnings ³	Wee	kly earning	s ⁴	Ann	ual earnings	₅ 5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$19.02	\$16.25	\$751	\$635	39.5	\$38,487	\$31,824	2,024
Management occupations	30.33	31.93	1,411	1,451	46.5	73,365	75,457	2,419
Business and financial operations occupations	21.03	20.88	874	862	41.6	45,447	44,841	2,161
Healthcare practitioner and technical occupations	37.11	36.10	1,365	1,347	36.8	70,956	70,048	1,912
Healthcare support occupations	13.10	11.54	494	462	37.8	25,711	24,003	1,963
Food preparation and serving related occupations	11.27	10.00	418	372	37.1	20,880	19,339	1,853
Sales and related occupations First-line supervisors/managers, sales workers Retail sales workers	17.06 18.35 10.82	14.40 14.40 9.75	676 745 415	580 648 390	39.6 40.6 38.4	35,133 38,743 21,595	30,160 33,696 20,280	2,059 2,111 1,996
Office and administrative support occupations Financial clerks	15.01 13.61	14.90 12.19	587 536	596 488	39.1 39.4	30,499 27,891	30,992 25,364	2,032 2,049
Construction and extraction occupations	26.42	26.67	1,000	1,067	37.9	47,012	52,395	1,779
Installation, maintenance, and repair occupations	17.12	19.05	685	762	40.0	35,619	39,624	2,080
Production occupations Computer control programmers and operators Computer-controlled machine tool operators, metal and plastic	15.55 16.96 16.96	14.00 17.50 17.50	622 678 678	560 700 700	40.0 40.0 40.0	32,336 35,279 35,279	29,120 36,400 36,400	2,080 2,080 2,080
Transportation and material moving occupations Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer	13.75 13.98 15.29	14.15 14.80 15.56	530 523 562	550 524 555	40.0 38.5 37.4 36.7	27,152 26,518 28,319	28,600 27,248 28,856	2,080 1,975 1,896 1,852

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, Rockford, IL, April 2008

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is

² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are promium or for quoring uportione, belidious perpendicip beginger and the The straining believes. premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime. ⁵ Mean annual earnings are the straight-time annual wages or salaries paid to

employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, Rockford, IL, April 2008

	Hourly e	arnings ³	Wee	kly earning	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$20.87	\$16.83	\$830	\$673	39.8	\$43,122	\$35,006	2,066
Management occupations	40.38	39.73	1,694	1,746	42.0	88,112	90,813	2,182
Business and financial operations occupations	27.44	26.44	1,111	1,058	40.5	57,795	54,995	2,106
Architecture and engineering occupations Engineers Mechanical engineers Engineering technicians, except drafters	34.25 36.24 34.77 25.27	32.13 35.52 34.77 24.93	1,384 1,468 1,397 1,011	1,318 1,437 1,401 997	40.4 40.5 40.2 40.0	71,981 76,328 72,655 52,561	68,557 74,734 72,840 51,854	2,102 2,106 2,090 2,080
Healthcare practitioner and technical occupations	29.91	21.65	1,177	866	39.3	61,197	45,032	2,046
Registered nurses	26.04	25.56	1,002	971	38.5	52,099	50,502	2,001
Healthcare support occupations	11.82	11.38	473	455	40.0	24,589	23,670	2,080
Sales and related occupations Retail sales workers Retail salespersons	17.13 12.57 12.41	13.48 13.40 13.17	681 498 479	549 494 461	39.8 39.6 38.6	35,426 25,912 24,901	28,538 25,688 23,977	2,068 2,061 2,006
Office and administrative support occupations Financial clerks Customer service representatives	14.31 12.58 16.01	13.08 11.59 15.27	563 503 641	522 464 611	39.4 40.0 40.0	29,277 26,176 33,311	27,123 24,107 31,762	2,046 2,080 2,080
Construction and extraction occupations	26.12	28.03	1,045	1,121	40.0	54,325	58,302	2,080
Installation, maintenance, and repair occupations Industrial machinery installation, repair, and	23.90	21.83	956	873	40.0	49,709	45,406	2,080
maintenance workers Industrial machinery mechanics	22.87 26.32	21.82 24.66	915 1,053	873 986	40.0 40.0	47,570 54,756	45,386 51,284	2,080 2,080
Production occupations Electrical, electronics, and electromechanical	15.80	14.14	630	565	39.9	32,770	29,403	2,074
assemblers Computer control programmers and operators Computer-controlled machine tool operators,	14.00 17.40 17.40	12.40 17.11 17.11	560 696	496 684 684	40.0 40.0 40.0	29,122 36,188	25,792 35,589	2,080 2,080
metal and plastic	11.91	10.67	696 476	427	40.0	36,188 24,751	35,589 22,194	2,080 2,078
machine tool setters, operators, and tenders, metal and plastic Inspectors, testers, sorters, samplers, and	10.87	10.67	434	427	39.9	22,560	22,194	2,076
weighers Packaging and filling machine operators and	14.08	12.98	563	519	40.0	29,277	26,998	2,080
tenders Miscellaneous production workers	16.08 13.91	14.65 13.64	643 552	586 546	40.0 39.7	33,447 28,680	30,472 28,371	2,080 2,062
Transportation and material moving occupations Industrial truck and tractor operators Laborers and material movers, hand Laborers and freight, stock, and material	15.72 14.25 13.60	12.76 12.70 11.50	615 561 519	504 504 449	39.1 39.4 38.1	32,003 29,192 26,973	26,208 26,208 23,358	2,035 2,048 1,984
movers, hand Packers and packagers, hand	16.83 11.28	12.75 9.75	659 410	510 353	39.1 36.3	34,248 21,295	26,520 18,356	2,035 1,888

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is

establishment, but classified as part-time in another initial, where a 40-fool week is the minimum full-time schedule.
² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are promium to concide using holidions between beliefue because and iter. The premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 17. Union¹ and nonunion workers: Mean hourly earnings² for major occupational groups, Rockford, IL, April 2008

		Union			Nonunion	
Occupational group ³	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	\$24.05	\$23.49	\$25.29	\$18.26	\$18.23	\$19.20
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	- 33.71 16.35 15.11 - 15.39 28.34 27.64 29.73 19.92	- - - 28.82 28.33 29.73 20.42 21.47 18.93	33.09 	30.85 30.38 31.04 10.14 14.33 14.60 14.18 17.53 16.41 17.85 13.42 13.97 12.14	31.30 30.05 31.76 10.14 14.41 14.60 14.30 17.77 17.80 17.85 13.42 13.97 12.12	24.38 32.50 12.90 - 12.01 - 12.01 - - - - - - - -
			Relative err	or ⁴ (percent)		
All workers	2.9	3.4	4.7	3.4	3.5	8.9
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	- 11.2 16.3 9.6 - 9.0 3.5 2.8	- - - 3.3 2.2 7.3 5.2 2.7 10.7	12.8 	6.1 6.1 7.7 3.2 8.2 2.4 4.5 9.4 5.6 3.1 4.3 8.3	6.5 7.0 8.0 3.8 3.3 8.2 2.4 4.9 16.6 5.6 3.1 4.3 8.3	4.1 12.2 10.8 - 6.5 - - - - - - - -

¹ Union workers are those whose wages are determined through collective bargaining. ² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information. 4 The relative standard error (RSE) is the standard error expressed as a around a sample estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

	Tiı	me	Ince	ntive
Occupational group ³	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$18.87	\$18.47	\$29.56	\$29.56
Management, professional, and related	30.22	30.24	54.27	54.27
Management, business, and financial	30.61	30.29	-	-
Professional and related	30.09	30.22	-	-
Service	10.56	10.13	-	-
Sales and office	13.71	13.70	20.81	20.81
Sales and related	12.26	12.26	23.06	23.06
Office and administrative support	14.31	14.37	-	-
Natural resources, construction, and maintenance	21.81	22.23	-	-
Construction and extraction	-	26.31	-	-
Installation, maintenance, and repair	20.36	20.36	-	-
Production, transportation, and material moving	15.18	15.23	13.52	13.52
Production	15.65	15.70	13.52	13.52
Transportation and material moving	14.27	14.29	-	-
		Relative err	or ⁴ (percent)	1
All workers	2.6	2.7	27.6	27.6
Management, professional, and related	3.3	3.3	32.5	32.5
Management, business, and financial	6.1	7.1	-	-
Professional and related	3.5	3.3	-	-
Service	4.3	3.7	-	-
Sales and office	1.9	2.0	12.4	12.4
Sales and related	6.7	6.7	14.3	14.3
Office and administrative support	2.4	2.6	-	-
Natural resources, construction, and maintenance	5.7	6.3	-	-
Construction and extraction	-	5.3	-	-
Installation, maintenance, and repair	9.1	9.1	-	-
Production, transportation, and material moving	3.1	3.1	21.5	21.5
Production	3.8	3.8	21.5	21.5
Transportation and material moving	5.3	5.5	_	- 1

Table 18. Time and incentive workers¹: Mean hourly earnings² for major occupational groups, Rockford, IL, April 2008

¹ Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at

or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses. ² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ³ Workers are classified by occupation using the 2000

Standard Occupational Classification (SOC) system. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 19. Industry sector¹: Mean hourly earnings² for private industry workers by major occupational group, Rockford, IL, April 2008

	Goods p	roducing			Se	ervice providi	ng		
Occupational group ³	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
All workers	-	\$21.52	-	\$24.67	_	\$19.85	\$20.11	\$8.98	\$15.50
Management, professional, and related	_	31.81	_	_	_	44.36	28.87	_	_
Management, business, and financial	_	32.95		_	_	_		_	_
Professional and related	_	31.38	_	_	_	44.84	28.68	_	_
Service	_	_		_	_	_	11.49	8.75	_
Sales and office		19.55		_	_	14.14	13.13	_	_
Sales and related	_	31.51		_	_	_	_	_	_
Office and administrative support	_	16.29		_	_	14.87	13.13	_	_
Natural resources, construction, and									
maintenance	_	25.41		_	_	_	_	_	_
Construction and extraction	_	_		_	_	_	_	_	_
Installation, maintenance, and repair	_	24.79		_	_	_	_	_	_
Production, transportation, and material									
moving	_	17.65		_	_	9.83	_	_	_
Production	_	17.76		_	_	10.31	_	_	_
Transportation and material moving	-	17.18	-	-	-	8.45	-	-	-
			11	Relat	tive error ⁴ (p	ercent)			
All workers	-	4.3	-	0.5	-	15.6	8.7	2.3	32.5
Management, professional, and related	_	6.9	_	_	_	31.3	3.5	_	_
Management, business, and financial	_	15.1	_	_	_	_	_	_	_
Professional and related	_	3.4	_	_	_	31.5	3.8	_	_
Service	_	_	_	_	_	_	7.4	3.4	_
Sales and office	_	2.4		_	_	4.7	5.7	_	_
Sales and related		18.1	_	_	_	_	_	_	_
Office and administrative support	_	4.7	_	_	_	4.4	5.7	_	_
Natural resources, construction, and							0.1		
maintenance	-	1.1	-	-	-	-	-	-	-
Construction and extraction	-	-	-	-	-	-	-	-	-
Installation, maintenance, and repair Production, transportation, and material	-	4.0	-	-	_	-	-	-	_
moving	-	4.4	-	-	-	1.9	-	-	-
Production	-	3.2	-	-	-	1.8	-	-	-
Transportation and material moving	-	10.6	-	-	-	4.8	-	-	-

¹ Industry sectors are determined by the 2002 North American Industry Classification System (NAICS). ² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Appendix A: Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all of the steps required to produce the data.

Planning for the survey

The overall design of the National Compensation Survey (NCS) includes questions of scope, frame, and sample selection.

Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government agency within the sampled area.

The statistical area covered by this survey is defined by the U.S. Office of Management and Budget (OMB) as of December 2003. The Rockford, IL, Metropolitan Statistical Area (MSA) includes Boone and Winnebago Counties, IL.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. Approximately one-fifth of the private industry sample is reselected each year. The sampling frame for State and local government establishments is revised every 10 years.

Sample design

The sample for this survey area was selected using a twostage stratified design with probability proportional to employment sampling at each stage. The first stage of sample selection was a probability sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Bureau of Labor Statistics' (BLS) Regional Offices and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to clarify and update data.

Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep process:

- 1. Probability-proportional-to-size selection of establishment jobs
- 2. Classification of jobs into occupations based on the 2000 Standard Occupational Classification (SOC) system
- 3. Characterization of jobs as full-time versus parttime, union versus nonunion, and time versus incentive
- 4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria identified in the last three steps. If a specific work level could not be determined, wages were still collected.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. The number of jobs selected followed this schedule:

Number	Number
of employees	of selected jobs
1–49	Up to 4
50-249	6
250 or more	8

Exceptions include State and local government units, for which up to 20 jobs may be selected, and the aircraft manufacturing industry units (those matching NAICS code 336411) for which up to 32 jobs may be selected.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. NCS uses the 2000 Standard Occupational Classification (SOC) system. A selected job may fall into any one of about 800 occupational classifications, from accountant to zoologist. When workers could be classified in more than one occupation, they were classified in the occupation that required the higher skill level. When there was no perceptible difference in skill level, the workers were classified in the occupation that described their primary activity.

Each occupational classification is an element of a broader classification known as a major group. Occupations can fall into any of 22 major groups. Appendix B contains a complete list of all individual occupations, classified by the major group to which they belong.

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

Occupational leveling

In the last step before wage data were collected, the work level of each selected job was determined using a "point factor leveling" process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

The NCS program is in the process of converting from a nine-factor to a four-factor occupational leveling system. The conversion is being phased in via annual NCS sample replenishment groups and will require several years for full implementation. The four occupational leveling factors are:

- Knowledge
- Job controls and complexity
- Contacts (nature and purpose)
- Physical environment

Each factor consists of several levels, and each level has an associated description and assigned points. A knowledge guide for 24 families of closely related occupations contains short definitions of the point levels of knowledge expected for the occupations and presents relevant examples. The other three factors use identical descriptions for all occupational categories and contain a definition of each point level within each factor.

The description within each factor best matching the job is chosen. The point levels within each factor are designed to describe the thresholds of distinct levels of work. When a job does not meet the full description of a point level, the next lowest point level is used. Points for the four factors are totaled to determine the overall work level. NCS publishes data for up to 15 work levels.

Most supervisory occupations are evaluated based on their duties and responsibilities. A modified approach is used for professional and administrative supervisors when they direct professional work and are paid primarily to supervise. Such supervisory occupations are leveled based on the work level of the highest position reporting to them.

For a complete description of point factor leveling, refer to the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS National Compensation Survey Internet site at http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf.

Combined work levels

This bulletin includes a table which simplifies the presentation of work levels by combining them into four broad groups. The groups were determined by combinations of knowledge, job controls and complexity, contacts, physical environment, and supervisory duties, and are meant to be comparable across different occupations. The broad groups and the combined work levels are:

Levels
combined
Levels 1–4
Levels 5-8
Levels 9-12
Levels 13–15

Collection period

Survey data were collected over a 13-month period for the larger metropolitan areas in the NCS program. For the smaller metropolitan areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

Earnings were defined as regular payments from the employer to the employee as compensation for straight-time hourly work, or for any salaried work performed. The following components were included as part of earnings:

- Incentive pay, including commissions, production bonuses, and piece rates
- Cost-of-living allowances
- Hazard pay
- Payments of income deferred due to participation in a salary reduction plan
- Deadhead pay, defined as pay given to transportation workers returning in a vehicle without freight or passengers

The following forms of payments were *not* considered part of straight-time earnings:

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free or subsidized room and board
- Payments made by third parties (for example, tips)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers who are exempt from overtime provisions often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

The earnings estimates for aircraft pilots and flight engineers (SOC code 53-2010) and detailed occupations within this group, and the earnings estimates for flight attendants (SOC code 39-6031), included flight pay and flight hours only; these estimates may not reflect the total earnings and hours worked.

Union workers

The NCS defines a union worker as any employee in a union occupation when all of the following conditions are met: a labor organization is recognized as the bargaining agent for all workers in the occupation; wage and salary rates are determined through collection bargaining or negotiations; and settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement. A nonunion worker is an employee in an occupation not meeting the conditions for union coverage.

Processing and analyzing the data

Data were processed and analyzed at the BLS National Office following collection.

Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate data for the individual establishments or occupations into the various data series. Some of the establishments surveyed could not supply or refused to supply information. If data were not provided by a sample member during the initial interview, the weights of responding sample members in the same or similar "cells" were adjusted to account for the missing data. This technique assumes that the mean value of data for the nonrespondents equals the mean value of data for the respondents at some detailed "cell" level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group.

If average hourly earnings data were not provided by a sample member during the update interview, then missing average hourly earnings were imputed by multiplying prior average hourly earnings by the rate of change in the average hourly earnings of respondents. The regression model that takes into account available establishment characteristics is used to derive the rate of change in the average hourly earnings. Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero.

Estimation

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation's scheduled hours of work. The sample weight reflects the inverse of each unit's probability of selection at each sample selection stage and four weight adjustment factors. The first factor adjusts for establishment nonresponse and the second factor adjusts for occupational nonresponse. The third factor adjusts for any special situations that may have occurred during data collection. The fourth factor, post-stratification, also called benchmarking, is introduced to adjust estimated employment totals to the current counts of employment by industry. The latest available employment counts were used to derive average hourly earnings in this publication.

Not all calculated series met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented the publication of a series that could have revealed information about a specific establishment.

Estimates of the number of workers represent the total in all establishments within the scope of the study, and not the number actually surveyed. Because occupational structures among establishments differ, estimates of the number of workers obtained from the sample of establishments serve to indicate only the relative importance of the occupational groups studied.

Percentiles

The percentiles presented in tables 6 through 10 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

Data reliability

The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling.

Sampling errors occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in the bulletin tables.

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$17.46 to \$18.04 (\$17.75 minus and plus \$0.29, where \$0.29 is the product of 1.645 times 1.0 percent times \$17.75). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data, computer edits of the data, and detailed data review.

Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	144,600	129,300	15,300
Management, professional, and related	39,000	29,300	9,600
Management, business, and financial	8,400	6,400	2,000
Professional and related	30,600	22,900	7,600
Service	23,800	22,400	1,300
Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance	31,600 11,400 20,100 13,300	28,900 11,400 17,500 12,500	2,600 - 2,600
Construction and extraction	5,100	4,300	
Installation, maintenance, and repair	8,100	8,100	
Production, transportation, and material moving	37,000	36,100	
Production	23,600	23,400	
Transportation and material moving	13,400	12,700	

Appendix table 1. Number of workers¹ represented by the survey, Rockford, IL, April 2008

¹ The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels. ² Workers are classified by occupation using the

2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Establishments	Total	Private industry	State and local government
Total in sampling frame ¹	4,982	4,864	118
Total in sample Responding Refused or unable to provide data Out of business or not in survey scope	233 161 36 36	220 150 34 36	13 11 2 0

Appendix table 2. Survey establishment response, Rockford, IL, April 2008

¹ The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2002 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is defined as all locations of a

government entity.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Appendix B. Standard Occupational Classification System

The Standard Occupational Classification (SOC) system is used by all Federal statistical agencies. Workers are classified into one of approximately 800 detailed occupations. To facilitate classification, occupations are combined to form major groups, minor groups, and broad occupations. Each item in the hierarchy is designated by a six-digit code. Major group codes end with 0000, minor groups end with 000, and broad occupations end with 0. The following list is used by the National Compensation Survey (NCS) for publication.

11-0000	Management Occupations	11-9121	Natural Sciences Managers
11-1011	Chief Executives	11-9141	Property, Real Estate, and Community
11-1021	General and Operations Managers		Association Managers
11-1031	Legislators	11-9151	Social and Community Service Managers
11-2011	Advertising and Promotions Managers		
11-2020	Marketing and Sales Managers	13-0000	Business and Financial Operations
11-2021	Marketing Managers		Occupations
11-2022	Sales Managers	13-1011	Agents and Business Managers of Artists,
11-2031	Public Relations Managers		Performers, and Athletes
11-3011	Administrative Services Managers	13-1020	Buyers and Purchasing Agents
11-3021	Computer and Information Systems	13-1021	Purchasing Agents and Buyers, Farm
	Managers		Products
11-3031	Financial Managers	13-1022	Wholesale and Retail Buyers, Except Farm
11-3040	Human Resources Managers		Products
11-3041	Compensation and Benefits Managers	13-1023	Purchasing Agents, Except Wholesale,
11-3042	Training and Development Managers		Retail, and Farm Products
11-3051	Industrial Production Managers	13-1030	Claims Adjusters, Appraisers, Examiners,
11-3061	Purchasing Managers		and Investigators
11-3071	Transportation, Storage, and Distribution	13-1031	Claims Adjusters, Examiners, and
	Managers		Investigators
11-9010	Agricultural Managers	13-1032	Insurance Appraisers, Auto Damage
11-9011	Farm, Ranch, and Other Agricultural	13-1041	Compliance Officers, Except Agriculture,
	Managers		Construction, Health and Safety, and
11-9012	Farmers and Ranchers		Transportation
11-9021	Construction Managers	13-1051	Cost Estimators
11-9030	Education Administrators	13-1061	Emergency Management Specialists
11-9031	Education Administrators, Preschool and	13-1070	Human Resources, Training, and Labor
	Child Care Center/Program		Relations Specialists
11-9032	Education Administrators, Elementary and	13-1071	Employment, Recruitment, and Placement
	Secondary School		Specialists
11-9033	Education Administrators, Postsecondary	13-1072	Compensation, Benefits, and Job Analysis
11-9041	Engineering Managers		Specialists
11-9051	Food Service Managers	13-1073	Training and Development Specialists
11-9061	Funeral Directors	13-1081	Logisticians
11-9071	Gaming Managers	13-1111	Management Analysts
11-9081	Lodging Managers	13-1121	Meeting and Convention Planners
11-9111	Medical and Health Services Managers	13-2011	Accountants and Auditors

12 2021	Amminum and Amminum of Deal Estate
13-2021	Appraisers and Assessors of Real Estate
13-2031	Budget Analysts
13-2041	Credit Analysts
13-2050	Financial Analysts and Advisors
13-2051	Financial Analysts
13-2052	Personal Financial Advisors
13-2053	Insurance Underwriters
13-2061	Financial Examiners
13-2070	Loan Counselors and Officers
13-2071	Loan Counselors
13-2072	Loan Officers
13-2080	Tax Examiners, Collectors, Preparers, and
	Revenue Agents
13-2081	Tax Examiners, Collectors, and Revenue
10 2001	Agents
13-2082	Tax Preparers
15 2002	Tux Tieputers
15-0000	Computer and Mathematical Science
13-0000	Occupations
15-1011	Computer and Information Scientists,
15-1011	Research
15 1021	
15-1021	Computer Programmers
15-1030	Computer Software Engineers
15-1031	Computer Software Engineers, Applications
15-1032	Computer Software Engineers, Systems
	Software
15-1041	Computer Support Specialists
15-1051	Computer Systems Analysts
15-1061	Database Administrators
15-1071	Network and Computer Systems
	Administrators
15-1081	Network Systems and Data Communications
	Analysts
15-2011	Actuaries
15-2021	Mathematicians
15-2031	Operations Research Analysts
15-2041	Statisticians
15-2090	Miscellaneous Mathematical Science
	Occupations
15-2091	Mathematical Technicians
17-0000	Architecture and Engineering
	Occupations
17-1010	Architects, Except Naval
17-1011	Architects, Except Landscape and Naval
17-1012	Landscape Architects
17-1020	Surveyors, Cartographers, and
17 1020	Photogrammetrists
17-1021	Cartographers and Photogrammetrists
17-1021	Surveyors
17-1022	Engineers
	•
17-2011	Aerospace Engineers
17-2021	Agricultural Engineers
17-2031	Biomedical Engineers

	Chemical Engineers
17-2051	Civil Engineers
17-2061	Computer Hardware Engineers
17-2070	Electrical and Electronics Engineers
17-2071	Electrical Engineers
17-2072	Electronics Engineers, Except Computer
17-2081	Environmental Engineers
17-2110	Industrial Engineers, Including Health and
	Safety
17-2111	Health and Safety Engineers, Except Mining
	Safety Engineers and Inspectors
17-2112	Industrial Engineers
17-2121	Marine Engineers and Naval Architects
17-2131	Materials Engineers
17-2141	Mechanical Engineers
17-2151	Mining and Geological Engineers, Including
	Mining Safety Engineers
17-2161	Nuclear Engineers
17-2171	Petroleum Engineers
17-3010	Drafters
17-3011	Architectural and Civil Drafters
17-3012	Electrical and Electronics Drafters
17-3013	Mechanical Drafters
17-3020	Engineering Technicians, Except Drafters
17-3021	Aerospace Engineering and Operations
17 2022	Technicians
17-3022	Civil Engineering Technicians
17-3023	Electrical and Electronic Engineering Technicians
17 2024	Electro-Mechanical Technicians
17-3024	
17 2025	
17-3025	Environmental Engineering Technicians
17-3026	Industrial Engineering Technicians
17-3026 17-3027	Industrial Engineering Technicians Mechanical Engineering Technicians
17-3026	Industrial Engineering Technicians
17-3026 17-3027	Industrial Engineering Technicians Mechanical Engineering Technicians
17-3026 17-3027 17-3031 19-0000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations
17-3026 17-3027 17-3031 19-0000 19-1000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists
17-3026 17-3027 17-3031 19-0000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists
17-3026 17-3027 17-3031 19-0000 19-1000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biochemists and Biophysicists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Microbiologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists and Foresters
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters Medical Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040 19-1041	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters Medical Scientists Epidemiologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040 19-1041 19-1042	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists and Foresters Conservation Scientists Foresters Medical Scientists Epidemiologists Medical Scientists, Except Epidemiologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040 19-1041	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters Medical Scientists Epidemiologists

19-2011	A
	Astronomers
19-2012	Physicists
19-2021	Atmospheric and Space Scientists Chemists and Materials Scientists
19-2030	Chemists and Materials Scientists
19-2031	Chemists
19-2032	Materials Scientists
19-2040	Environmental Scientists and Geoscientists
19-2041	Environmental Scientists and Specialists,
10 20 42	Including Health
19-2042	Geoscientists, Except Hydrologists and Geographers
19-2043	Hydrologists
19-3011	Economists
19-3020	Market and Survey Researchers
19-3020	Market Research Analysts
19-3021	Survey Researchers
19-3030	Psychologists
19-3030	Clinical, Counseling, and School
17-5051	Psychologists
19-3032	Industrial-Organizational Psychologists
19-3032	Sociologists
19-3041	Urban and Regional Planners
19-3051	Miscellaneous Social Scientists and Related
19-3090	Workers
19-3091	Anthropologists and Archeologists
19-3092	Geographers
19-3093	Historians
19-3094	Political Scientisis
19-3094 19-4011	Political Scientists
19-4011	Agricultural and Food Science Technicians
19-4011 19-4021	Agricultural and Food Science Technicians Biological Technicians
19-4011 19-4021 19-4031	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians
19-4011 19-4021 19-4031 19-4041	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians
19-4011 19-4021 19-4031 19-4041 19-4051	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants
19-4011 19-4021 19-4031 19-4041 19-4051	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Social Services Occupations
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4090 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4090 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015 21-1020	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors Social Workers
19-4011 19-4021 19-4031 19-4041 19-4051 19-4090 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors

21-1023	Mental Health and Substance Abuse Social
21-1090	Workers Miscellaneous Community and Social
	Service Specialists
21-1091	Health Educators
21-1092	Probation Officers and Correctional
	Treatment Specialists
21-1093	Social and Human Service Assistants
21-2011	Clergy
21-2021	Directors, Religious Activities and Education
23-0000	Legal Occupations
23-1011	Lawyers
23-1020	Judges, Magistrates, and Other Judicial
	Workers
23-1021	Administrative Law Judges, Adjudicators,
	and Hearing Officers
23-1022	Arbitrators, Mediators, and Conciliators
23-1023	Judges, Magistrate Judges, and Magistrates
23-2011	Paralegals and Legal Assistants
23-2090	Miscellaneous Legal Support Workers
23-2091	Court Reporters
23-2092	Law Clerks
23-2093	Title Examiners, Abstractors, and Searchers
25-0000	Education, Training and Library
	Occupations
25 1000	Postsecondary Teachers
25-1000	rosisecondary reachers
25-1000	
	Business Teachers, Postsecondary Math and Computer Teachers,
25-1011	Business Teachers, Postsecondary
25-1011	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary
25-1011 25-1020	Business Teachers, Postsecondary Math and Computer Teachers,
25-1011 25-1020 25-1021	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary
25-1011 25-1020 25-1021	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers,
25-1011 25-1020 25-1021 25-1022	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers,
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers,
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers,
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053 25-1054	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary Physics Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary

25-1062	Area, Ethnic, and Cultural Studies Teachers,
	Postsecondary
25-1063	Economics Teachers, Postsecondary
25-1064	Geography Teachers, Postsecondary
25-1065	Political Science Teachers, Postsecondary
25-1066	Psychology Teachers, Postsecondary
25-1067	Sociology Teachers, Postsecondary
25-1070	Health Teachers, Postsecondary
25-1071	Health Specialties Teachers, Postsecondary
25-1072	Nursing Instructors and Teachers,
	Postsecondary
25-1080	Education and Library Science Teachers,
	Postsecondary
25-1081	Education Teachers, Postsecondary
25-1082	Library Science Teachers, Postsecondary
25-1110	Law, Criminal Justice, and Social Work
25 1110	Teachers, Postsecondary
25-1111	Criminal Justice and Law Enforcement
23-1111	Teachers, Postsecondary
25-1112	Law Teachers, Postsecondary
25-1113	Social Work Teachers, Postsecondary
25-1120	Arts, Communications, and Humanities
25 1121	Teachers, Postsecondary
25-1121	Art, Drama, and Music Teachers,
25 1122	Postsecondary
25-1122	Communications Teachers, Postsecondary
25-1123	English Language and Literature Teachers,
25.1124	Postsecondary
25-1124	Foreign Language and Literature Teachers,
25 1125	Postsecondary
25-1125	History Teachers, Postsecondary
25-1126	Philosophy and Religion Teachers,
	Postsecondary
25-1190	Miscellaneous Postsecondary Teachers
25-1191	Graduate Teaching Assistants
25-1192	Home Economics Teachers, Postsecondary
25-1193	Recreation and Fitness Studies Teachers,
	Postsecondary
25-1194	Vocational Education Teachers,
	Postsecondary
25-2000	Primary, Secondary, and Special Education
	School Teachers
25-2010	Preschool and Kindergarten Teachers
25-2011	Preschool Teachers, Except Special
	Education
25-2012	Kindergarten Teachers, Except Special
	Education
25-2020	Elementary and Middle School Teachers
25-2021	Elementary School Teachers, Except Special
	Education
25-2022	Middle School Teachers, Except Special and
	Vocational Education
25-2023	Vocational Education Teachers, Middle
	School

25-2030	Secondary School Teachers
25-2031	Secondary School Teachers, Except Special
	and Vocational Education
25-2032	Vocational Education Teachers, Secondary
	School
25-2040	Special Education Teachers
25-2041	Special Education Teachers, Preschool,
	Kindergarten, and Elementary School
25-2042	Special Education Teachers, Middle School
25-2043	Special Education Teachers, Secondary
	School
25-3000	Other Teachers and Instructors
25-3011	Adult Literacy, Remedial Education, and
	GED Teachers and Instructors
25-3021	Self-Enrichment Education Teachers
25-4010	Archivists, Curators, and Museum
	Technicians
25-4011	Archivists
25-4012	Curators
25-4013	Museum Technicians and Conservators
25-4021	Librarians
25-4031	Library Technicians
25-9011	Audio-Visual Collections Specialists
25-9021	Farm and Home Management Advisors
25-9031	Instructional Coordinators
25-9041	Teacher Assistants
27-0000	Arts, Design, Entertainment, Sports,
	and Media Occupations
27-1010	and Media Occupations Artists and Related Workers
27-1010 27-1011	and Media Occupations Artists and Related Workers Art Directors
27-1010 27-1011 27-1012	and Media Occupations Artists and Related Workers Art Directors Craft Artists
27-1010 27-1011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors,
27-1010 27-1011 27-1012 27-1013	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators
27-1010 27-1011 27-1012 27-1013 27-1014	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Floral Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021 27-2022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts Umpires, Referees, and Other Sports
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021 27-2022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts

27-2031	Dancers	,
27-2032	Choreographers	
27-2040	Musicians, Singers, and Related Workers	
27-2041	Music Directors and Composers	
27-2042	Musicians and Singers	
27-3010	Announcers	
27-3011	Radio and Television Announcers	
27-3012	Public Address System and Other	-
27 2020	Announcers	
27-3020	News Analysts, Reporters and	
27 2021	Correspondents	
27-3021	Broadcast News Analysts	
27-3022 27-3031	Reporters and Correspondents Public Relations Specialists	,
27-3031	Writers and Editors	
27-3040	Editors	,
27-3041	Technical Writers	,
27-3042	Writers and Authors	,
27-3090	Miscellaneous Media and Communication	
27 5070	Workers	
27-3091	Interpreters and Translators	
27-4010	Broadcast and Sound Engineering	,
	Technicians and Radio Operators	
27-4011	Audio and Video Equipment Technicians	,
27-4012	Broadcast Technicians	,
27-4013	Radio Operators	
27-4014	Sound Engineering Technicians	,
27-4021	Photographers	
27-4021 27-4030	Television, Video, and Motion Picture	,
27-4030	Television, Video, and Motion Picture Camera Operators and Editors	
	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and	
27-4030 27-4031	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture	
27-4030	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and	, , , , , ,
27-4030 27-4031 27-4032	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors	, , , , , , , , , , ,
27-4030 27-4031	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical	
27-403027-403127-403229-0000	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations	
 27-4030 27-4031 27-4032 29-0000 29-1011 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors	
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists	, , , , , , , , , , , , , , , , , , ,
 27-4030 27-4031 27-4032 29-0000 29-1011 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General	, , , , , , , , , , , , , , , , , , ,
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists	
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons	
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Pharmacists Family and General Practitioners Internists, General Obstetricians and Gynecologists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064 29-1065	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General Obstetricians and Gynecologists Pediatricians, General	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064 29-1065 29-1066	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General Obstetricians and Gynecologists Pediatricians, General Psychiatrists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064 29-1065	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General Obstetricians and Gynecologists Pediatricians, General	

29-1081	Podiatrists
29-1111	Registered Nurses
29-1120	Therapists
29-1121	Audiologists
29-1122	Occupational Therapists
29-1123	Physical Therapists
29-1123	Radiation Therapists
29-1124	Recreational Therapists
29-1125	Respiratory Therapists
29-1127	Speech-Language Pathologists
29-1131	Veterinarians
29-2010	Clinical Laboratory Technologists and Technicians
20.2011	
29-2011	Medical and Clinical Laboratory
20, 2012	Technologists
29-2012	Medical and Clinical Laboratory Technicians
29-2021	Dental Hygienists
29-2030	Diagnostic Related Technologists and
	Technicians
29-2031	Cardiovascular Technologists and
	Technicians
29-2032	Diagnostic Medical Sonographers
29-2033	Nuclear Medicine Technologists
29-2034	Radiologic Technologists and Technicians
29-2041	Emergency Medical Technicians and
	Paramedics
29-2050	Health Diagnosing and Treating Practitioner
	Support Technicians
29-2051	Dietetic Technicians
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians
29-2054	Respiratory Therapy Technicians
29-2055	Surgical Technologists
29-2056	Veterinary Technologists and Technicians
29-2061	Licensed Practical and Licensed Vocational
27 2001	Nurses
29-2071	Medical Records and Health Information
29-2071	Technicians
29-2081	
29-2081	Opticians, Dispensing Miscellaneous Health Technologists and
29-2090	Technicians
20.2001	
29-2091	Orthotists and Prosthetists
29-9010	Occupational Health and Safety Specialists
2 0.0011	and Technicians
29-9011	Occupational Health and Safety Specialists
29-9012	Occupational Health and Safety Technicians
29-9090	Miscellaneous Healthcare Practitioner and
	Technical Workers
29-9091	Athletic Trainers
31 0000	Healtheare Support Occupations
31-0000	Healthcare Support Occupations
31-1010	Nursing, Psychiatric, and Home Health Aides
21 1011	
31-1011	Home Health Aides

31-1012	Nursing Aides, Orderlies, and Attendants
31-1013	Psychiatric Aides
31-2010	Occupational Therapist Assistants and Aides
31-2011	Occupational Therapist Assistants
31-2012	Occupational Therapist Aides
31-2020	Physical Therapist Assistants and Aides
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides
31-9011	Massage Therapists
31-9090	Miscellaneous Healthcare Support
	Occupations
31-9091	Dental Assistants
31-9092	Medical Assistants
31-9093	Medical Equipment Preparers
31-9094	Medical Transcriptionists
31-9095	Pharmacy Aides
31-9096	Veterinary Assistants and Laboratory Animal
51 9090	Caretakers
33-0000	Protective Service Occupations
33-1010	First-Line Supervisors/Managers, Law
	Enforcement Workers
33-1011	First-Line Supervisors/Managers of
	Correctional Officers
33-1012	First-Line Supervisors/Managers of Police
	and Detectives
33-1021	First-Line Supervisors/Managers of Fire
	Fighting and Prevention Workers
33-2011	Fire Fighters
33-2020	Fire Inspectors
33-2021	Fire Inspectors and Investigators
33-2022	Forest Fire Inspectors and Prevention
	Specialists
33-3010	Bailiffs, Correctional Officers, and Jailers
33-3011	Bailiffs
33-3012	Correctional Officers and Jailers
33-3021	Detectives and Criminal Investigators
33-3031	Fish and Game Wardens
33-3041	Parking Enforcement Workers
33-3050	Police Officers
33-3051	Police and Sheriff's Patrol Officers
33-3052	Transit and Railroad Police
33-9011	Animal Control Workers
33-9021	Private Detectives and Investigators
33-9030	Security Guards and Gaming Surveillance
	Officers
33-9031	Gaming Surveillance Officers and Gaming
	Investigators
33-9032	Security Guards
33-9090	Miscellaneous Protective Service Workers
33-9091	Crossing Guards
33-9092	Lifeguards, Ski Patrol, and Other
	Recreational Protective Service Workers

35-0000	Food Preparation and Serving Related
	Occupations
35-1010	First-Line Supervisors/Managers, Food
	Preparation and Serving Workers
35-1011	Chefs and Head Cooks
35-1012	First-Line Supervisors/Managers of Food
	Preparation and Serving Workers
35-2010	Cooks
35-2011	Cooks, Fast Food
35-2012	Cooks, Institution and Cafeteria
35-2014	Cooks, Restaurant
35-2015	Cooks, Short Order
35-2021	Food Preparation Workers
35-3011	Bartenders
35-3020	Fast Food and Counter Workers
35-3021	Combined Food Preparation and Serving
	Workers, Including Fast Food
35-3022	Counter Attendants, Cafeteria, Food
35-3031	Waiters and Waitresses
35-3041	Food Servers, Nonrestaurant
35-9011	Dining Room and Cafeteria Attendants and
	Bartender Helpers
35-9021	Dishwashers
35-9031	Hosts and Hostesses, Restaurant, Lounge,
	and Coffee Shop
Note: NCS t	ables may include the special group Food

Note: NCS tables may include the special group Food Service, Tipped, combining Bartenders, Waiters and Waitresses, and Dining Room and Cafeteria Attendants and Bartender Helpers.

37-0000	Building and Grounds Cleaning and
	Maintenance Occupations
37-1010	First-Line Supervisors/Managers, Building
	and Grounds Cleaning and Maintenance
	Workers
37-1011	First-Line Supervisors/Managers of
	Housekeeping and Janitorial Workers
37-1012	First-Line Supervisors/Managers of
	Landscaping, Lawn Service, and
	Groundskeeping Workers
37-2010	Building Cleaning Workers
37-2011	Janitors and Cleaners, Except Maids and
	Housekeeping Cleaners
37-2012	Maids and Housekeeping Cleaners
37-2021	Pest Control Workers
37-3010	Grounds Maintenance Workers
37-3011	Landscaping and Groundskeeping Workers
37-3012	Pesticide Handlers, Sprayers, and
	Applicators, Vegetation
37-3013	Tree Trimmers and Pruners
39-0000	Personal Care and Service Occupations
39-1010	First-Line Supervisors/Managers of Gaming
	Workers

39-1011	Gaming Supervisors
39-1012	Slot Key Persons
39-1021	First-Line Supervisors/Managers of Personal Service Workers
39-2011	Animal Trainers
39-2021	Nonfarm Animal Caretakers
39-3010	Gaming Services Workers
39-3011	Gaming Dealers
39-3012	Gaming and Sports Book Writers and
	Runners
39-3021	Motion Picture Projectionists
39-3031	Ushers, Lobby Attendants, and Ticket Takers
39-3090	Miscellaneous Entertainment Attendants and
	Related Workers
39-3091	Amusement and Recreation Attendants
39-3092	Costume Attendants
39-3093	Locker Room, Coatroom, and Dressing
	Room Attendants
39-4011	Embalmers
39-4021	Funeral Attendants
39-5010	Barbers and Cosmetologists
39-5011	Barbers
39-5012	Hairdressers, Hairstylists, and
	Cosmetologists
39-5090	Miscellaneous Personal Appearance
	Workers
39-5091	Makeup Artists, Theatrical and Performance
39-5092	Manicurists and Pedicurists
39-5093	Shampooers
39-5094	Skin Care Specialists
39-6010	Baggage Porters, Bellhops, and Concierges
39-6011	Baggage Porters and Bellhops
39-6012	Concierges
39-6020	Tour and Travel Guides
39-6021	Tour Guides and Escorts
39-6022	Travel Guides
39-6030	Transportation Attendants
39-6031	Flight Attendants
39-6032	Transportation Attendants, Except Flight
	Attendants and Baggage Porters
39-9011	Child Care Workers
39-9021	Personal and Home Care Aides
39-9030	Recreation and Fitness Workers
39-9031	Fitness Trainers and Aerobics Instructors
39-9032	Recreation Workers
39-9041	Residential Advisors
41-0000	Sales and Related Occupations
41-1010	First-Line Supervisors/Managers, Sales
	Workers
41-1011	First-Line Supervisors/Managers of Retail
	Sales Workers

41-1012	First-Line Supervisors/Managers of
	Non-Retail Sales Workers
41-2000	Retail Sales Workers
41-2010	Cashiers, All Workers
41-2011	Cashiers
41-2012	Gaming Change Persons and Booth Cashiers
41-2020	Counter and Rental Clerks and Parts
	Salespersons
41-2021	Counter and Rental Clerks
41-2022	Parts Salespersons
41-2031	Retail Salespersons
41-3011	Advertising Sales Agents
41-3021	Insurance Sales Agents
41-3031	Securities, Commodities, and Financial
44.00.44	Services Sales Agents
41-3041	Travel Agents
41-4010	Sales Representatives, Wholesale and
41 4011	Manufacturing
41-4011	Sales Representatives, Wholesale and
	Manufacturing, Technical and Scientific
41 4012	Products
41-4012	Sales Representatives, Wholesale and
	Manufacturing, Except Technical and Scientific Products
41-9010	Models, Demonstrators, and Product
41-9010	Promoters
41-9011	Demonstrators and Product Promoters
41-9012	Models
41-9020	Real Estate Brokers and Sales Agents
41-9021	Real Estate Brokers
41-9022	Real Estate Sales Agents
41-9031	Sales Engineers
41-9041	Telemarketers
41-9090	Miscellaneous Sales and Related Workers
41-9091	Door-To-Door Sales Workers, News and
	Street Vendors, and Related Workers
43-0000	Office and Administrative Support
42 1011	Occupations
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
43-2011	Switchboard Operators, Including Answering
45-2011	Service
43-2021	Telephone Operators
43-3000	Financial Clerks
43-3011	Bill and Account Collectors
43-3021	Billing and Posting Clerks and Machine
TJ J021	Operators
43-3031	Bookkeeping, Accounting, and Auditing
	Clerks
43-3041	Gaming Cage Workers
43-3051	Payroll and Timekeeping Clerks
43-3061	Procurement Clerks

43-3071	Tellers
43-4011	Brokerage Clerks
43-4021	Correspondence Clerks
43-4031	Court, Municipal, and License Clerks
43-4041	Credit Authorizers, Checkers, and Clerks
43-4051	Customer Service Representatives
43-4061	Eligibility Interviewers, Government
43-4001	Programs
43-4071	File Clerks
43-4071	Hotel, Motel, and Resort Desk Clerks
43-4111 43-4121	Interviewers, Except Eligibility and Loan Library Assistants, Clerical
	Loan Interviewers and Clerks
43-4131	
43-4141	New Accounts Clerks
43-4151	Order Clerks
43-4161	Human Resources Assistants, Except
40 4171	Payroll and Timekeeping
43-4171	Receptionists and Information Clerks
43-4181	Reservation and Transportation Ticket
10 5011	Agents and Travel Clerks
43-5011	Cargo and Freight Agents
43-5021	Couriers and Messengers
43-5030	Dispatchers
43-5031	Police, Fire, and Ambulance Dispatchers
43-5032	Dispatchers, Except Police, Fire, and
	Ambulance
43-5041	Meter Readers, Utilities
43-5061	Production, Planning, and Expediting Clerks
43-5071	Shipping, Receiving, and Traffic Clerks
43-5081	Stock Clerks and Order Fillers
43-5111	Weighers, Measurers, Checkers, and
	Samplers, Recordkeeping
43-6010	Secretaries and Administrative Assistants
43-6011	Executive Secretaries and Administrative
	Assistants
43-6012	Legal Secretaries
43-6013	Medical Secretaries
43-6014	Secretaries, Except Legal, Medical, and
	Executive
43-9011	Computer Operators
43-9020	Data Entry and Information Processing
	Workers
43-9021	Data Entry Keyers
43-9022	Word Processors and Typists
43-9031	Desktop Publishers
43-9041	Insurance Claims and Policy Processing
	Clerks
43-9051	Mail Clerks and Mail Machine Operators,
	Except Postal Service
43-9061	Office Clerks, General
43-9071	Office Machine Operators, Except Computer
43-9081	Proofreaders and Copy Markers
43-9111	Statistical Assistants

45-0000	Farming, Fishing, and Forestry
45 1011	Occupations
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-2011	Agricultural Inspectors
45-2021	Animal Breeders
45-2041	Graders and Sorters, Agricultural Products
45-2090	Miscellaneous Agricultural Workers
45-2091	Agricultural Equipment Operators
45-2092	Farmworkers and Laborers, Crop, Nursery,
45-2072	and Greenhouse
45-2093	Farmworkers, Farm and Ranch Animals
45-3011	Fishers and Related Fishing Workers
45-3021	Hunters and Trappers
45-4011	Forest and Conservation Workers
45-4020	Logging Workers
45-4021	Fallers
45-4022	Logging Equipment Operators
45-4023	Log Graders and Scalers
47-0000	Construction and Extraction Occupations
47-1011	First-Line Supervisors/Managers of
	Construction Trades and Extraction Workers
47-2011	Boilermakers
47-2020	Brickmasons, Blockmasons, and
	Stonemasons
47-2021	Brickmasons and Blockmasons
47-2022	Stonemasons
47-2031	Carpenters
47-2040	Carpet, Floor, and Tile Installers and
	Finishers
47-2041	Carpet Installers
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
47-2043	Floor Sanders and Finishers
47-2044	Tile and Marble Setters
47-2050	Cement Masons, Concrete Finishers, and
	Terrazzo Workers
47-2051	Cement Masons and Concrete Finishers
47-2053	Terrazzo Workers and Finishers
47-2061	Construction Laborers
47-2070	Construction Equipment Operators
47-2071	Paving, Surfacing, and Tamping Equipment
47 2072	Operators Bile Driver Operators
47-2072	Pile-Driver Operators
47-2073	Operating Engineers and Other Construction Equipment Operators
47-2080	Drywall Installers, Ceiling Tile Installers,
	and Tapers
47-2081	Drywall and Ceiling Tile Installers
47-2082	Tapers
47-2111	Electricians
47-2121	Glaziers

47 2120	In sulation Western	40,0000	Installation Maintenance and Dancin
47-2130 47-2131	Insulation Workers	49-0000	Installation, Maintenance, and Repair
47-2131 47-2132	Insulation Workers, Floor, Ceiling, and Wall Insulation Workers, Mechanical	49-1011	Occupations First-Line Supervisors/Managers of
47-2132 47-2140	Painters and Paperhangers	49-1011	Mechanics, Installers, and Repairers
47-2140	Painters, Construction and Maintenance	49-2011	Computer, Automated Teller, and Office
47-2141	Paperhangers	49-2011	Machine Repairers
47-2142	Pipelayers, Plumbers, Pipefitters, and	49-2020	Radio and Telecommunications Equipment
17 2100	Steamfitters	17 2020	Installers and Repairers
47-2151	Pipelayers	49-2021	Radio Mechanics
47-2152	Plumbers, Pipefitters, and Steamfitters	49-2022	Telecommunications Equipment Installers
47-2161	Plasterers and Stucco Masons		and Repairers, Except Line Installers
47-2171	Reinforcing Iron and Rebar Workers	49-2090	Miscellaneous Electrical and Electronic
47-2181	Roofers		Equipment Mechanics, Installers, and
47-2211	Sheet Metal Workers		Repairers
47-2221	Structural Iron and Steel Workers	49-2091	Avionics Technicians
47-3010	Helpers, Construction Trades	49-2092	Electric Motor, Power Tool, and Related
47-3011	HelpersBrickmasons, Blockmasons,		Repairers
	Stonemasons, and Tile and Marble Setters	49-2093	Electrical and Electronics Installers and
47-3012	HelpersCarpenters		Repairers, Transportation Equipment
47-3013	HelpersElectricians	49-2094	Electrical and Electronics Repairers,
47-3014	HelpersPainters, Paperhangers, Plasterers,		Commercial and Industrial Equipment
17 2015	and Stucco Masons	49-2095	Electrical and Electronics Repairers,
47-3015	HelpersPipelayers, Plumbers, Pipefitters,	10 2006	Powerhouse, Substation, and Relay
47 2016	and Steamfitters	49-2096	Electronic Equipment Installers and
47-3016	HelpersRoofers	40.2007	Repairers, Motor Vehicles
47-4011	Construction and Building Inspectors	49-2097	Electronic Home Entertainment Equipment
47-4021 47-4031	Elevator Installers and Repairers Fence Erectors	49-2098	Installers and Repairers Security and Fire Alarm Systems Installers
47-4031	Hazardous Materials Removal Workers	49-2098	Aircraft Mechanics and Service Technicians
47-4041	Highway Maintenance Workers	49-3011	Automotive Technicians and Repairers
47-4051	Rail-Track Laying and Maintenance	49-3020	Automotive Body and Related Repairers
47 4001	Equipment Operators	49-3022	Automotive Glass Installers and Repairers
47-4071	Septic Tank Servicers and Sewer Pipe	49-3023	Automotive Service Technicians and
	Cleaners	.,	Mechanics
47-4090	Miscellaneous Construction and Related	49-3031	Bus and Truck Mechanics and Diesel Engine
	Workers		Specialists
47-4091	Segmental Pavers	49-3040	Heavy Vehicle and Mobile Equipment
47-5010	Derrick, Rotary Drill, and Service Unit		Service Technicians and Mechanics
	Operators, Oil, Gas, and Mining	49-3041	Farm Equipment Mechanics
47-5011	Derrick Operators, Oil and Gas	49-3042	Mobile Heavy Equipment Mechanics,
47-5012	Rotary Drill Operators, Oil and Gas		Except Engines
47-5013	Service Unit Operators, Oil, Gas, and	49-3043	Rail Car Repairers
	Mining	49-3050	Small Engine Mechanics
47-5021	Earth Drillers, Except Oil and Gas	49-3051	Motorboat Mechanics
47-5031	Explosives Workers, Ordnance Handling	49-3052	Motorcycle Mechanics
	Experts, and Blasters	49-3053	Outdoor Power Equipment and Other Small
47-5040	Mining Machine Operators	40, 2000	Engine Mechanics
47-5041	Continuous Mining Machine Operators	49-3090	Miscellaneous Vehicle and Mobile
47-5042	Mine Cutting and Channeling Machine		Equipment Mechanics, Installers, and
47-5051	Operators Pool Splitters Querry	49-3091	Repairers Bicycle Repairers
47-5051 47-5061	Rock Splitters, Quarry Roof Bolters, Mining	49-3091 49-3092	Recreational Vehicle Service Technicians
47-5061 47-5071	Roustabouts, Oil and Gas	49-3092 49-3093	Tire Repairers and Changers
47-5081	HelpersExtraction Workers	49-9010	Control and Valve Installers and Repairers
T 1001	Hoppis Extraction workers	77-7010	Control and y are instances and reparets

10 0011	
49-9011	Mechanical Door Repairers
49-9012	Control and Valve Installers and Repairers,
40.0001	Except Mechanical Door
49-9021	Heating, Air Conditioning, and Refrigeration
40.0001	Mechanics and Installers
49-9031	Home Appliance Repairers
49-9040	Industrial Machinery Installation, Repair,
	and Maintenance Workers
49-9041	Industrial Machinery Mechanics
49-9042	Maintenance and Repair Workers, General
49-9043	Maintenance Workers, Machinery
49-9044	Millwrights
49-9045	Refractory Materials Repairers, Except
	Brickmasons
49-9050	Line Installers and Repairers
49-9051	Electrical Power-Line Installers and
	Repairers
49-9052	Telecommunications Line Installers and
	Repairers
49-9060	Precision Instrument and Equipment
	Repairers
49-9061	Camera and Photographic Equipment
	Repairers
49-9062	Medical Equipment Repairers
49-9063	Musical Instrument Repairers and Tuners
49-9064	Watch Repairers
49-9090	Miscellaneous Installation, Maintenance, and
	Repair Workers
49-9091	Coin, Vending, and Amusement Machine
	Servicers and Repairers
49-9092	Commercial Divers
49-9093	Fabric Menders, Except Garment
49-9094	Locksmiths and Safe Repairers
49-9095	Manufactured Building and Mobile Home
	Installers
49-9096	Riggers
49-9097	Signal and Track Switch Repairers
49-9098	HelpersInstallation, Maintenance, and
	Repair Workers
51-0000	Production Occupations
51-1011	First-Line Supervisors/Managers of
	Production and Operating Workers
51-2011	Aircraft Structure, Surfaces, Rigging, and
	Systems Assemblers
51-2020	Electrical, Electronics, and
	Electromechanical Assemblers
51-2021	Coil Winders, Tapers, and Finishers
51-2022	Electrical and Electronic Equipment
	Assemblers
51-2023	Electromechanical Equipment Assemblers
51-2031	Engine and Other Machine Assemblers
51-2041	Structural Metal Fabricators and Fitters
51-2090	Miscellaneous Assemblers and Fabricators

51-2091	Fiberglass Laminators and Fabricators
51-2092	Team Assemblers
51-2093	Timing Device Assemblers, Adjusters, and
	Calibrators
51-3011	Bakers
51-3020	Butchers and Other Meat, Poultry, and Fish
	Processing Workers
51-3021	Butchers and Meat Cutters
51-3022	Meat, Poultry, and Fish Cutters and
51 2022	Trimmers
51-3023	Slaughterers and Meat Packers
51-3090	Miscellaneous Food Processing Workers
51-3091	Food and Tobacco Roasting, Baking, and
51 2002	Drying Machine Operators and Tenders
51-3092	Food Batchmakers
51-3093	Food Cooking Machine Operators and Tenders
51-4010	Computer Control Programmers and
51-4010	Operators
51-4011	Computer-Controlled Machine Tool
51-4011	Operators, Metal and Plastic
51-4012	Numerical Tool and Process Control
51-4012	Programmers
51-4020	Forming Machine Setters, Operators, and
51 1020	Tenders, Metal and Plastic
51-4021	Extruding and Drawing Machine Setters,
01 1021	Operators, and Tenders, Metal and Plastic
51-4022	Forging Machine Setters, Operators, and
	Tenders, Metal and Plastic
51-4023	Rolling Machine Setters, Operators, and
	Tenders, Metal and Plastic
51-4030	Machine Tool Cutting Setters, Operators,
	and Tenders, Metal and Plastic
51-4031	Cutting, Punching, and Press Machine
	Setters, Operators, and Tenders, Metal
	and Plastic
51-4032	Drilling and Boring Machine Tool Setters,
	Operators, and Tenders, Metal and Plastic
51-4033	Grinding, Lapping, Polishing, and Buffing
	Machine Tool Setters, Operators, and
	Tenders, Metal and Plastic
51-4034	Lathe and Turning Machine Tool Setters,
	Operators, and Tenders, Metal and Plastic
51-4035	Milling and Planing Machine Setters,
	Operators, and Tenders, Metal and Plastic
51-4041	Machinists
51-4050	Metal Furnace and Kiln Operators and
51 4051	Tenders
51-4051	Metal-Refining Furnace Operators and
51 4050	Tenders
51-4052	Pourers and Casters, Metal
51-4060	Model Makers and Patternmakers, Metal and
51-4061	Plastic Model Makers, Metal and Plastic
31-4001	אוטעטו אומגטוא, אוכומו מווע רומצווט

51 40 60	
51-4062	Patternmakers, Metal and Plastic
51-4070	Molders and Molding Machine Setters,
51 4071	Operators, and Tenders, Metal and Plastic
51-4071	Foundry Mold and Coremakers
51-4072	Molding, Coremaking, and Casting Machine
	Setters, Operators, and Tenders, Metal and
	Plastic
51-4081	Multiple Machine Tool Setters, Operators,
	and Tenders, Metal and Plastic
51-4111	Tool and Die Makers
51-4120	Welding, Soldering, and Brazing Workers
51-4121	Welders, Cutters, Solderers, and Brazers
51-4122	Welding, Soldering, and Brazing Machine
	Setters, Operators, and Tenders
51-4190	Miscellaneous Metalworkers and Plastic
	Workers
51-4191	Heat Treating Equipment Setters, Operators,
	and Tenders, Metal and Plastic
51-4192	Lay-Out Workers, Metal and Plastic
51-4193	Plating and Coating Machine Setters,
	Operators, and Tenders, Metal and Plastic
51-4194	Tool Grinders, Filers, and Sharpeners
51-5010	Bookbinders and Bindery Workers
51-5011	Bindery Workers
51-5012	Bookbinders
51-5020	Printers
51-5021	Job Printers
51-5022	Prepress Technicians and Workers
51-5023	Printing Machine Operators
51-6011	Laundry and Dry-Cleaning Workers
51-6021	Pressers, Textile, Garment, and Related
	Materials
51-6031	Sewing Machine Operators
51-6040	Shoe and Leather Workers
51-6041	Shoe and Leather Workers and Repairers
51-6042	Shoe Machine Operators and Tenders
51-6050	Tailors, Dressmakers, and Sewers
51-6051	Sewers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers
51-6060	Textile Machine Setters, Operators, and
	Tenders
51-6061	Textile Bleaching and Dyeing Machine
	Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators,
	and Tenders
51-6063	Textile Knitting and Weaving Machine
	Setters, Operators, and Tenders
51-6064	Textile Winding, Twisting, and Drawing Out
	Machine Setters, Operators, and Tenders
51-6090	Miscellaneous Textile, Apparel, and
	Furnishings Workers
51-6091	Extruding and Forming Machine Setters,
	Operators, and Tenders, Synthetic and Glass
	Fibers

51-6092	Fabric and Apparel Patternmakers
51-6093	Upholsterers
51-7011	Cabinetmakers and Bench Carpenters
51-7021	Furniture Finishers
51-7030	Model Makers and Patternmakers, Wood
51-7031	Model Makers, Wood
51-7032	Patternmakers, Wood
51-7040	Woodworking Machine Setters, Operators,
51 /040	and Tenders
51-7041	Sawing Machine Setters, Operators, and
51-7041	Tenders, Wood
51-7042	Woodworking Machine Setters, Operators,
51-7042	and Tenders, Except Sawing
51-8010	
31-8010	Power Plant Operators, Distributors, and
51 0011	Dispatchers
51-8011	Nuclear Power Reactor Operators
51-8012	Power Distributors and Dispatchers
51-8013	Power Plant Operators
51-8021	Stationary Engineers and Boiler Operators
51-8031	Water and Liquid Waste Treatment Plant
	and System Operators
51-8090	Miscellaneous Plant and System Operators
51-8091	Chemical Plant and System Operators
51-8092	Gas Plant Operators
51-8093	Petroleum Pump System Operators, Refinery
	Operators, and Gaugers
51-9010	Chemical Processing Machine Setters,
	Operators, and Tenders
51-9011	Chemical Equipment Operators and Tenders
51-9012	Separating, Filtering, Clarifying,
	Precipitating, and Still Machine Setters,
	Operators, and Tenders
51-9020	Crushing, Grinding, Polishing, Mixing, and
	Blending Workers
51-9021	Crushing, Grinding, and Polishing Machine
	Setters, Operators, and Tenders
51-9022	Grinding and Polishing Workers, Hand
51-9023	Mixing and Blending Machine Setters,
	Operators, and Tenders
51-9030	Cutting Workers
51-9031	Cutters and Trimmers, Hand
51-9032	Cutting and Slicing Machine Setters,
019002	Operators, and Tenders
51-9041	Extruding, Forming, Pressing, and
51 9011	Compacting Machine Setters, Operators, and
	Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle
51-9051	Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and
51-9001	• •
51 0071	Weighers Jewelers and Precious Stone and Metal
51-9071	
51 0090	Workers Madical Dantal and Onbthalmia Laboratory
51-9080	Medical, Dental, and Ophthalmic Laboratory
	Technicians

51-9081	Dental Laboratory Technicians
51-9082	Medical Appliance Technicians
51-9083	Ophthalmic Laboratory Technicians
51-9111	Packaging and Filling Machine Operators
51 0120	and Tenders
51-9120	Painting Workers
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122	Painters, Transportation Equipment
51-9123	Painting, Coating, and Decorating Workers
51-9130	Photographic Process Workers and
	Processing Machine Operators
51-9131	Photographic Process Workers
51-9132	Photographic Processing Machine Operators
51-9141	Semiconductor Processors
51-9190	Miscellaneous Production Workers
51-9191	Cementing and Gluing Machine Operators
	and Tenders
51-9192	Cleaning, Washing, and Metal Pickling
	Equipment Operators and Tenders
51-9193	Cooling and Freezing Equipment Operators and Tenders
51-9194	Etchers and Engravers
51-9194	Molders, Shapers, and Casters, Except Metal
51-9195	and Plastic
51 0106	Demon Coode Machine Setters Operators
51-9196	Paper Goods Machine Setters, Operators,
31-9190	and Tenders
51-9197	and Tenders Tire Builders
	and Tenders
51-9197	and Tenders Tire Builders HelpersProduction Workers
51-9197 51-9198	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving
51-9197 51-9198	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations
51-9197 51-9198 53-0000	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors
51-9197 51-9198 53-0000 53-1011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations
51-9197 51-9198 53-0000 53-1011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
51-9197 51-9198 53-0000 53-1011 53-1021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of
51-9197 51-9198 53-0000 53-1011 53-1021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers Airfield Operations Specialists
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers Airfield Operations Specialists Ambulance Drivers and Attendants, Except
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022 53-3011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Aircraft Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022 53-2022 53-3011 53-3020	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers

53-3030	Driver/Sales Workers and Truck Drivers
53-3031	Driver/Sales Workers
53-3032	Truck Drivers, Heavy and Tractor-Trailer
53-3033	Truck Drivers, Light or Delivery Services
53-3041	Taxi Drivers and Chauffeurs
53-4010	Locomotive Engineers and Operators
53-4011	Locomotive Engineers
53-4012	Locomotive Firers
53-4013	Rail Yard Engineers, Dinkey Operators,
	and Hostlers
53-4021	Railroad Brake, Signal, and Switch
	Operators
53-4031	Railroad Conductors and Yardmasters
53-4041	Subway and Streetcar Operators
53-5011	Sailors and Marine Oilers
53-5020	Ship and Boat Captains and Operators
53-5021	Captains, Mates, and Pilots of Water Vessels
53-5022	Motorboat Operators
53-5031	Ship Engineers
53-6011	Bridge and Lock Tenders
53-6021	Parking Lot Attendants
53-6031	Service Station Attendants
53-6041	Traffic Technicians
53-6051	Transportation Inspectors
53-7011	Conveyor Operators and Tenders
53-7021	Crane and Tower Operators
53-7030	Dredge, Excavating, and Loading Machine
00,000	Operators
53-7031	Dredge Operators
53-7032	Excavating and Loading Machine and
55 1052	Dragline Operators
53-7033	Loading Machine Operators, Underground
22 1022	Mining
53-7041	Hoist and Winch Operators
53-7051	Industrial Truck and Tractor Operators
53-7060	Laborers and Material Movers, Hand
53-7061	Cleaners of Vehicles and Equipment
53-7062	Laborers and Freight, Stock, and Material
55 7002	Movers, Hand
53-7063	Machine Feeders and Offbearers
53-7064	Packers and Packagers, Hand
53-7070	Pumping Station Operators
53-7071	Gas Compressor and Gas Pumping Station
55 1011	Operators
53-7072	Pump Operators, Except Wellhead Pumpers
53-7072 53-7073	Wellhead Pumpers
53-7073 53-7081	Refuse and Recyclable Material Collectors
53-7081	Shuttle Car Operators
53-7121	Tank Car, Truck, and Ship Loaders
55-1121	rank Car, Truck, and Ship LUaders